

Dr Frank T. Krell  
**Senior Curator of Entomology**

Department of Zoology  
2001 Colorado Blvd.  
Denver, CO 80205-5798, U.S.A.

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Tel. (+1)-303.370.8244  
Fax (+1)-303.331.6492  
Frank.Krell@dmns.org

- Education** 1996: Dr. rer. nat. (PhD), functional anatomy of chafers, "magna cum laude", University of Tübingen, Germany.  
1992: Dipl.Biol. (MSc) ("sehr gut" [best mark]), University of Tübingen, Germany.
- Languages** English (fluent), German (mother tongue), French (functional), Latin.
- Nationality** American, German (Country of Residence: USA).
- Marital status:** married, three daughters.

## Career

- June 2016–present: **Senior Curator of Entomology, Department of Zoology, Denver Museum of Nature & Science.** Since 2008: Editor-in-Chief of the Denver Museum of Nature & Science Annals. Since 2014: Editor of the Denver Museum of Nature & Science Reports.
- January 2007–June 2016: Curator of Entomology, Department of Zoology, Denver Museum of Nature & Science.
- May 2000–January 2007: Research Entomologist, Department of Entomology, The Natural History Museum, London (promoted July 2003); from April 2005: Division Head, Coleoptera.
- 1999–May 2004: Scientific Associate, Zoological Research Institute and Museum Alexander Koenig, Bonn, Germany.
- 1998–1999: Guest Scientist, Graduate Research Programme *Evolutionary Transformations and Mass Extinctions* at the Museum für Naturkunde, Humboldt University, Berlin, Germany.
- 1995–1998: Principal Researcher (postdoc) and Group Leader, Department of Animal Ecology and Tropical Biology, University of Würzburg, Germany, in the research project *Scarab beetles of a West African savanna: mechanisms of maintaining diversity in a species rich family group of copro-, necro-, and phytophagous beetles.*
- 1993–1994: Graduate Assistant, Department of Systematic Zoology and Institute of Geology and Palaeontology, University of Tübingen, Germany.

## Other Positions

2021–present: Editorial Board member, *Diversity*, MDPI, Basel, Switzerland.

2019–present: Research Associate, Butterfly Pavilion, Westminster, Colorado.

2017–present: Editorial Board member (Editorial Advisor), *BMC Zoology*, BioMed Central, UK.

2016–present: Councillor, International Commission on Zoological Nomenclature, Singapore.

2016–present: Editorial Advisory Board member, *Israel Journal of Entomology*, Israel.

2014–present: Associate Professor Adjoint, Department of Integrative Biology, University of Colorado, Denver.

2014–present: Editorial Board member, *Science Editing*, Seoul, Korea.

2014–present: Scientific Advisor, International Institute for Species Exploration, College of Environmental Science and Forestry, Syracuse, NY.

2008–present: Member of the Editorial Board, *VERNATE*, Erfurt, Germany.

2007–present: Affiliate Faculty, Department of Bioagricultural Sciences and Pest Management, Colorado State University, Fort Collins, CO.

2006–present: Commissioner, International Commission on Zoological Nomenclature; from Aug. 2008: Chair of the ZooBank Committee.

### **Past positions:**

2015–2017: Subject Editor Scarabaeidae Taxonomy and Systematics, *ZooKeys*, Sofia and Moscow.

2013–2015: Member of the International Advisory Board, *European Science Editing* of the European Society of Science Editors, UK.

2012–2017: Section Editor for Systematics and Phylogenetics, *Entomologia*, published by Page Press, Italy, for the Società Entomologica Italiana and the Accademia Nazionale Italiana di Entomologia.

2008–2012: Member of the Editorial Advisory Board, *African Invertebrates*, Pietermaritzburg, South Africa.

2008–2016: Member of the Scientific Advisory Board, Butterfly Pavilion, Westminster, CO.

2007–2013: Adjunct Faculty member, International Institute for Species Exploration, College of Liberal Arts & Sciences, Arizona State University, Tempe, AZ.

2005–2011: Member of the Steering Group of ScarabNet, an NSF Research Coordination Network; from Nov. 2006: Speaker of the Taxonomy Working Group of ScarabNet.

2007–2008: Elected Committee Member of the European Association for Zoological Nomenclature.

2003–2008: Editor, *Systematic Entomology* (Royal Entomological Society/Wiley-Blackwell) (with co-editor Peter Cranston, then UC Davis), member of the RES Publications Committee.

March 2001–May 2004: Project leader in the Research Network „Biodiversity and Global Change“ of the German Federal Ministry of Education and Research, project BIOTA E09 „The influence of land use modes on diversity, abundance and guild structure of coprophagous beetles in the African forest-savanna mosaic“ (in cooperation with Zoological Research Institute and Museum Alexander Koenig, Bonn, Germany, National Museums of Kenya, Nairobi, International Centre of Insect Physiology and Ecology, Nairobi, Kenya, Centre Suisse de Recherches Scientifiques en Côte d’Ivoire, and Université Abobo-Adjamé, Côte d’Ivoire).

March 2001–May 2004: Research Associate, Centre Suisse de Recherches Scientifiques en Côte d’Ivoire, Adiopodoumé, Ivory Coast.

May 2001–March 2004: Visiting Scientist, International Centre of Insect Physiology and Ecology, Nairobi, Kenya.

### **Other achievements:**

- Nominated for President of the International Commission on Zoological Nomenclature, Jan 2016, Dec. 2021.
- Shortlisted and invited for an interview and talk for the position of the Director of the Zoological Research Institute and Museum Alexander Koenig, Bonn, and Full Professor and Head of the Department of Systematic Zoology of the Bonn University, Jan. 2003.
- From May 2003: Fellow of the Royal Entomological Society.
- May 2009: Mentor of the Year, Community Resources Inc., Denver.

## **Research Statement**

I am an expert in taxonomy, systematics, ecology, and paleontology of scarab beetles (Coleoptera: Scarabaeoidea). My research interests focus on exploring and explaining the high diversity in this insect group, on determining the ecological roles of its various guilds, as well as on identifying and explaining the effects of anthropogenic disturbances and changes, particularly on dung beetle communities. Ecological studies on a solid taxonomic foundation and collection-based research are key components on my work.

## Grants [external] and Donations obtained

(total: \$1,429,609)

(major grants/donations in bold)

- **Donation for Keyence VHX-7000 Photo-Microscope [2022]: \$ 101,322** from private donor.
- **NSF ADBC Grant "Collaborative Research: Digitization TCN: Lepidoptera of North America Network: Documenting Diversity in the Largest Clade of Herbivores" [2016– 2020]: \$45,681** for support for a curatorial assistant for 37 weeks.
- Donation of **\$2,500** from the Cirila Fund, Lake Forest, CA, for the Entomology Program [2013].
- **NSF CSBR Grant "CSBR: Natural History Collections: Uncrowding, Rehousing, and Digitization of the Insect Collection at the Denver Museum of Nature & Science" [2012–2016]: \$366,594** for new cabinetry for 100% of the entomology collection plus growth, and a curatorial assistant for three years (recuration/databasing).
- **NSF ADBC Grant "Digitization TCN: Collaborative Research: Southwest Collections of Arthropods Network (SCAN): A Model for Collections Digitization to Promote Taxonomic and Ecological Research" [2012–2016]: \$118,917** for a photographic station and a curatorial assistant/photographer for two years (databasing/digitization).
- Donation in honor of the late volunteer Beverly Winters of **\$780** for the Entomology Program [2012].
- Small Research Grant from Prairie Biotic Research, Inc. [2010]: **\$975** for the project "The dung beetle fauna associated with re-introduced bison in the Colorado prairie".
- Royal Society Grant [2006]: **\$6,570** to invite Dr. Andrey Frolov, St. Petersburg, to the NHM for one month to work on the project Revision of Orphnidae.
- Conference Grant from Royal Society [2006]: **\$2,740** to join the Annual ScarabNet Workshop in Santa Cruz, Bolivia.
- **Darwin Fellowship Grant from DEFRA [2006–2007]: \$35,460** for and open-access web- based catalogue of beetles of Mauritius (Fellow: Saoud Motala, Mauritius Wildlife Foundation).
- Donation from the Friends of The Natural History Museum [2006]: **\$870** for expedition to Buru, Indonesia.
- Travel grant from the Royal Entomological Society London [2005]: **\$2,000** for joining the Annual Conference of the Entomological Society of America in Fort Lauderdale, Florida.
- Travel grant from Scarab Net (NSF) [2005]: **\$1,700** to join the Annual ScarabNet Workshop in Archbold, Florida.
- Royal Society Grant [2005]: **\$9,000** to invite Dr. Alexander Kirejtshuk, St. Petersburg, to the NHM for three months to work on the project *World-wide revision of Nitidulidae (Coleoptera) at generic/subgeneric level.*

- British Airways Free Flight from the BA Conservation Programme for my NHM MSc student Saoud Motala to Mauritius [2004]: project *Not as dead as a Dodo - did the Dodo's dung beetle survive?*, worth **\$1,550**.
- Funding from BIOTA West, German Federal Ministry of Education and Research [2003]: **\$2,440** for another 6-months employment of two MSc. students in Ivory Coast.
- Royal Society Grant [2003]: **\$7,080** to invite Dr. Alexander Kirejtshuk, St. Petersburg, to the NHM for two months to work on Nitidulidae of the collection.
- Invitation [2003]: **\$270** from Bonn University to give a talk on *The role of natural history museums in modern biological research* at the Zoological Colloquium, Bonn University.
- **Grant from the German Federal Ministry of Education and Research [2001–2004]:**  
**\$435,000** for the project *The Influence of Land Use Modes on Diversity, Abundance and Guild Structure of Coprophagous Beetles in the African Forest-Savanna Mosaic* (together with C. Naumann, Bonn); part of the programme „Biodiversity and Global Change“ (BIOLOG). This project was enhanced by an approved proposal to the Commission du Centre Suisse de Recherches Scientifiques (Swiss Academy of Sciences) to use the infrastructure of the Centre, and by a successful appointment as visiting scientist with the International Centre of Insect Physiology and Ecology, Nairobi, Kenya.
- Grant from EU programme PARSYST [2000]: *Changement de biodiversité des coléoptères scarabéides coprophages du savane Ouest-Africaine*. **\$1,150** to visit the Muséum national d'Histoire naturelle Paris (joint project with Y. Cambefort, Paris).
- Grant from the German Foreign Ministry through German Research Council [1999]: *Fossil Record and Evolution of Scarab and Stag Beetles (Coleoptera: Scarabaeoidea)*. **\$2,150** to present a talk at the John Lawrence Celebration Symposium in Canberra, Australia, and for a research trip in the Australian outback (November 1999 – January 2000).
- Invitation [1999] by the Swedish Environmental Protection Agency: *Taxonomy of European Osmoderma (Coleoptera: Scarabaeidae)*. **\$785** for presenting a talk at the symposium „Saproxylic Insects in Hollow Trees“ in Linköping, Sweden (August 1999).
- Invitation by the Graduate Research Programme „Evolutionary transformations and Mass Extinctions“ of the Humboldt University, Berlin [1998]: *South African Dung Beetles*. **\$1,200** for a visit to Berlin, November 1998.
- **Grant from the German Research Council [1995–1998]: \$260,000** for the project *Scarab beetles of a West African savanna: mechanisms of maintaining diversity in a large family group of copro-, necro-, and phytophagous beetles* (with K.E. Linsenmair, Würzburg).  
- Additional funding by Novartis for an invited lecture at the Annual Meeting of the Swiss Entomological Society in Zürich. **\$300**, March 1997.
- Sponsoring by Carl Zeiss Jena AG, Germany [1996]: **\$175** as support for publishing my thesis in the journal "Stuttgarter Beiträge zur Naturkunde".
- Invitation the Research Programme "Natürliche Konstruktionen" of the German Research Council [1994]: **\$2,600** for *Morphological Studies on scarab beetles*.

- **PhD stipend from the support program for graduate students of the State of Baden-Württemberg [1992–1994]: \$19,500** for the project *The copulatory organs of the cockchafer M. melolontha - a contribution to the comparative and functional anatomy of the ectodermal genitalia of the Coleoptera*; for my PhD project.
- Grant from Professor-Friedrich-Kiefer-Fonds, Freiburg im Breisgau [1990]: **\$300** for the study *Lamellicornia of southwestern Germany*.

## Submitted graduate theses under my supervision

- Borrow, C.A.** 2011. *The diversity of sequence alignment and tree space at high parameter density*. PhD Thesis, Imperial College, London, UK.
- Bai, Ming.** 2008. *Origin and evolution of scarab beetles: based on fossil, morphological and molecular data (Coleoptera: Scarabaeoidea)*. PhD Thesis, Institute of Zoology, Chinese Academy of Sciences, Beijing, PR China.
- Newman, D.H.** 2005. *Anthropogenic effects on the structure of dung beetle assemblages in cattle dung in Ivory Coast*. PhD Thesis, University of Reading, UK.
- Mahiva, V.S.** 2004. *The impact of human land use activities and seasonal changes on the dung beetle diversity of Kakamega Forest ecosystem*. MSc Thesis, University of Nairobi, Kenya.
- Motala, S.** 2004. *Evolution and conservation of the Dodo's dung beetles*. MSc Thesis, Imperial College, London, UK.
- Kouakou, Y.C.** 2003. *Influence des perturbations anthropiques sur les coléoptères coprophages: cas du pâturage et de l'urbanisation respectivement en régions de savane (Toumodi) et de forêt (Abidjan) de la Côte d'Ivoire*. Thèse DEA (MSc), Université d'Abobo-Adjamé, Côte d'Ivoire.
- N'goran, K.P.** 2003. *Influence des exploitations agricoles sur les communautés de coléoptères coprophages en zone forestières : cas de'une zone tropicale humide (Abidjan) et d'une zone de transition (Bringakro) en Côte d'Ivoire*. Thèse DEA (MSc), Université d'Abobo-Adjamé, Côte d'Ivoire.
- Krell-Westerwalbesloh, S.** 2001. *Tageszeitliche, saisonale und räumliche Sonderung der koprophagen Gilden bei der Besiedelung von Büffeldung im Comoé-Nationalpark, Elfenbeinküste - Diversitätserhaltene Mechanismen?* – Diplomarbeit (MSc) Universität Würzburg, Germany.
- Schmitt, T.** 2000. *Chemische Ökologie und Einnischung bei westafrikanischen Scarabaeiden*. Diplomarbeit (MSc) Universität Würzburg, Germany.
- Boutros, M.** 1998. *Räumliche und zeitliche Verteilung nekrophager Blatthornkäfer in der Guinea-Savanna der Côte d'Ivoire (Coleoptera: Scarabaeoidea)*. Staatsexamensarbeit (MSc) Universität Würzburg, Germany.



## External examination of graduate theses

2021: **Nthabiseng Gladys Mathikge**: Understanding the role of specialized mouthparts in the selective feeding of dung beetles (Coleoptera: Scarabaeinae). MSc Thesis, University of the Witwatersrand, Johannesburg, South Africa.

2018: **Gimo Mazembe Daniel**: Systematics and biogeography of Sisyphini (Scarabaeidae: Scarabaeinae) of southern Africa. PhD Thesis, University of Pretoria, South Africa.

2017: **Christian Deschodt**: Using four different methods to reach a taxonomic conclusion in dung beetles (Scarabaeinae). MSc Thesis, University, Rhodes University, Grahamstown, South Africa.

2015: **Werner P. Strümpher**: Phylogenetics of the keratin-feeding beetle family Trogidae (Coleoptera: Scarabaeidae). PhD Thesis, Rhodes University, Grahamstown, South Africa.

2000: **Olivier Montreuil**: Systématique phylogénétique et biogéographie du genre *Amphimallon* Berthold, 1827 (Coleoptera: Melolonthidae) : hypothèses évolutives. PhD Thesis, Muséum National d'Histoire Naturelle, Paris, France.

## Educational activities

(submitted theses above)

- from 2008, occasionally: Adult education class "Introduction to Entomology", Denver Museum of Nature & Science.
- from 2007: extensive informal education activities through youth and teacher training talks, behind the scenes tours, presentations at open days, etc., Denver Museum of Nature & Science.
- 2005–2009: PhD student with Alfried Vogler, Imperial College, London, UK.
- 2006–2008: Supervising PhD student with Xingke Yang, Institute of Zoology, Chinese Academy of Sciences, Beijing.
- 2001–2005: Supervising 2 PhD students, jointly with University of Reading, UK (Prof. Val Brown, Dr Simon Potts) and University of Bonn, Germany (Prof. Clas Naumann).
- 2003–2004: Supervising 1 MSc student in the NHM/Imperial College Masters Course *Advanced Methods in Taxonomy and Biodiversity*, London, UK.
- 2002–2004: Supervising 2 diploma students (DEA; equivalent to MSc.), jointly with the University Abobo-Adjamé, Ivory Coast (Dr M. Doumbia).

- 2002–2003: Supervising 1 MSc student, jointly with the University of Nairobi, Kenya (Prof C. Khamala), and the International Centre of Insect Physiology and Ecology, Nairobi (Dr Ian Gordon).
- 2002–2006: Lecturer for MSc course *Advanced Methods in Taxonomy and Biodiversity*, Imperial College London and The Natural History Museum, London, UK.
- 1996–1998: Supervising 1 state examination ('Staatsexamen') and 2 diploma students (MSc), University of Würzburg, Germany (with Prof K.E. Linsenmair).
- 1995–1997: Held 3 six-week research courses in tropical ecology in the Ivory Coast run by the Department of Animal Ecology and Tropical Biology of Würzburg University; supervised 8 student research projects.

## Meetings and Presentations

### Meetings organized

- **30<sup>th</sup> Annual Meeting, High Country Lepidopterists.** Denver Museum of Nature & Science, Oct. 11–12, 2019.
- **25<sup>th</sup> Annual Meeting, High Country Lepidopterists.** Denver Museum of Nature & Science, Nov. 7–8, 2014.
- **International Lepidopterists' Conference: Joint Meeting of the Lepidopterists' Society and the Societas Europaea Lepidopterologica.** Denver Museum of Nature & Science, July 23–29, 2012.
- **20<sup>th</sup> Annual Meeting, High Country Lepidopterists.** Denver Museum of Nature & Science, Oct. 23–24, 2009.

### Symposia organized

- Symposium "**Where are the Six Legs of Entomology Publishing Taking Us**" at the *International Congress of Entomology* in Orlando, Florida, Sept. 2016, with Michael Thijssen, Brill, and Lyobo Penev, Pensoft.
- Late-breaking Symposium at the *Annual Meeting of the Entomological Society of America, Fort Lauderdale, Florida*, Dec. 18, 2005: "**Revolutionising taxonomy through an open-access web-register for animal names and descriptions**"; speakers: Norman Johnson (Ohio State, Columbus), Per de Place Bjørn (GBIF, Copenhagen, Denmark), Andrew Polaszek (ICZN, London, UK), Richard Pyle (Honolulu), Nigel Robinson (Thomson Zoological, York, UK), James Woolley (Texas A&M).

### Selected invited lectures

- *Invited talk at Arbeitsgemeinschaft Westfälischer Entomologen, Naturkundemuseum Bielefeld, Germany, 3 May 2019: "Ein Land der Immigranten - Europäische und Asiatische Neozoen in der nordamerikanischen Scarabaeidenfauna".*



- *Invited lecture at Lagerstätten. Exceptional Preservation. Extraordinary Fossils. Western Interior Paleontological Society 11th Founders Symposium*, March 23–24, 2019, Lowry Conference Center, Aurora, Colorado: "High quality insect preservation—fossils in amber (Baltic, Lebanon, Myanmar) and from the Messel Formation (Eocene, Germany), with emphasis on scarab beetles".
- *Invited plenary lecture at 68<sup>th</sup> Western Forest Insect Work Conference*, 27–29 March 2018, Denver, CO, "Scarab beetles in Colorado ecosystems (Coleoptera: Scarabaeoidea)".
- *Invited talk at the 1<sup>st</sup> London Symposium on Scarabaeoidea, Natural History Museum*, 31 July–1 August 2014, London, UK, "Making the cryptic visible - resolving the species complex of *Aphodius fimetarius* (Linnaeus) and *Aphodius pedellus* (de Geer) (Coleoptera: Aphodiidae) by three complementary methods".
- *Invited talk at the First Snowmastodon Science Team Meeting, Denver Museum of Nature & Science*, June 26–28, 2012, "The Dung Beetles of Snowmastodon".
- *Invited talk at the SOLA Symposium, Annual Meeting of the Entomological Society of America*, December 2010, San Diego, CA, "The Colorado Scarab Survey".
- *Invited talk, Special Libraries Association/Elsevier research event*, Oct. 27, 2010, Library of Congress, Washington, D.C., "Should editors influence journal impact factors?"
- *Invited plenary lecture, XVI International Symposium on Plecoptera, XII International Conference on Ephemeroptera*, Staatliches Museum für Naturkunde June 8-14, 2008 Stuttgart, Germany, "ZooBank and the next edition of the Code - new developments in zoological nomenclature".
- *Seminar at Metro State College, Denver, CO*, March 13, 2008: "Living in Dung".
- *Zoological Seminar at the Department of Bioagriculture and Pest Control, Colorado State University, Fort Collins*, October 17, 2007, "Living in Dung".
- *Zoological Colloquium of the Bonn University, Germany*, January 30, 2003, "The role of natural history museums in modern biological research".
- *Workshop of the East African part of the Biodiversity Transect Analysis Project of the German Programme on Biodiversity and Global Change*, National Museums of Kenya, Nairobi, Kenya, April 11, 2002. Invited lecture: „The influence of human land use modes on diversity, abundance and guild structure of coprophagous beetles in the African forest-savanna mosaic".
- *Conference of the German Programme on Biodiversity and Global Change*, December 5-7, 2001, Bonn, Germany. Invited lecture „BIOTA Intracontinental – from East to West".
- *3<sup>rd</sup> Biennial Conference of the Systematics Association*, Imperial College London, UK, September 3–7, 2001. Invited joint talk with Peter Hammond „Soil and Beetles".
- *John Lawrence Celebration Symposium*, Canberra, Australia, December 2, 1999. Invited lecture „Fossil Record and Evolution of Scarab and Stag Beetles".
- *Symposium „Saproxyllic Insects in Hollow Trees"*, August 3–5, 1999, Linköping, Sweden. Invited lecture „Taxonomy of European *Osmoderma* (Coleoptera: Scarabaeidae)".
- *Symposium of the German Research Association „Mechanisms of Maintenance of Tropical Biodiversity"*, Würzburg, Germany, February 18–19, 1998. Invited lecture "Scarab beetles of a West African savanna: Diversity in faeces and carcasses".

- *Annual Meeting of the Swiss Entomological Society*, March 14–15, 1997, Zürich, Switzerland. Invited lecture: +Untersuchungen zur Diversität der Blatthornkäfer (Coleoptera: Lamellicornia) im Parc National de la Comoé, Côte d'Ivoire" (On the diversity of scarab beetles in the Comoé National Park, Ivory Coast).

### Submitted Presentations (incomplete)

- Talk "The Denver Museum of Nature & Science as part of LepNet: distribution patterns of select Lepidoptera Families in the Colorado Region" (with Eric Knutson). 29<sup>th</sup> Annual Meeting of the High Country Lepidopterists, Nov. 17, 2018, Westminster, Colorado.
- Talk "Scarab research in Colorado (Coleoptera: Scarabaeoidea)." Annual Meeting of the Entomological Society of America, Nov. 5–8, 2017, Denver, Colorado.
- Talk "Necrocenoses in the West African savanna: scarabs rule." *XXV. International Congress of Entomology*, September 25–30, 2016, Orlando, Florida.
- Talk "The new collections facility of the Denver Museum of Nature & Science." *Entomological Collections Network, Annual Meeting*, 23–24 September 2016, Orlando, Florida.
- Talk "Electronic Publishing of New Names", *Annual Meeting of the Entomological Collections Network*, Nov. 10, 2013, Austin, Texas.
- Talk "Integrative Taxonomy and Ecology of the Cryptic Species Complex of *Aphodius fimetarius* (L.) and *A. pedellus* (de Geer)", *Annual Meeting of the Entomological Society of America*, Nov. 10, 2013, Austin, Texas.
- Talk and Discussion "Electronic Publication, ZooBank, and the New Edition of the Code" (with Dough Yanega); Special Session at the *Combined Annual Meeting of the Lepidopterists' Society and the Societas Europaea Lepidopterologica*, July 27, 2012, Denver Museum of Nature & Science.
- Talk "The Colorado Scarab Survey – how lepidopterists can help", *20<sup>th</sup> Annual Meeting, High Country Lepidopterists*, 23–24 Oct. 2009, Denver Museum of Nature & Science.
- Talk "Gems, replicas, and dung balls: New scarab fossils from Africa, Asia, and Europe", *56<sup>th</sup> Annual Meeting of the Entomological Society of America*, November 16–19, 2008, Reno, Nevada.
- Talk "Electronic publication, ZooBank, and preparations for the new ICZN Code". *Annual Meeting, Entomological Collections Network*, November 15–16, 2008, Reno, Nevada.
- Talk "The Insect Collection of the Denver Museum of Nature & Science", *18<sup>th</sup> High Country Lepidopterists' Meeting*, Nov. 3, 2007, CSU Fort Collins, Colorado.
- Talks "Weird scarabs from Cretaceous Lebanese and Myanmar amber" and "The attractive odors of dung", *Third, Highly Irregular, International Scarab Workshop*, May 3–4, 2006, Fresno, California.
- Talk "ZooBank - the ICZN's open-access web-based register of all new animal names and original descriptions", *Annual Meeting, Entomological Collections Network*, Dec. 15, 2005, Fort Lauderdale, Florida.

- Talk "The Scarab Research Group at The Natural History Museum", *2<sup>nd</sup> Scarab Net Workshop*, Nov. 2-4, 2005, Archbold Research Center, Florida.
- Talks "Evaluation of efficiency and taxonomic bias of the Winkler method for soil macro-invertebrate extraction", "Parataxonomy versus taxonomy in biodiversity studies – pitfalls and applicability of 'morphospecies' sorting", "The influence of human land use on a diverse insect community – dung beetles in a relic tropical rain forest and surrounding farmland in Kenya" and Posters "A complete beetle fauna on the web: Mauritius as a model case", "Rainfall events determine the abundance of carrion feeding beetles in a West African savanna", *XXII International Congress of Entomology*, August 15–21, 2004, Brisbane, Australia.
- Talk "The influence of human land use on a diverse insect community – dung beetles in a relic tropical rainforest and surrounding farmland" with my students V. Mahiva and S. Krell-Westerwalbesloh, *5<sup>th</sup> International Symposium on Tropical Biology, African Biodiversity, Molecules, Organisms, Ecosystems*, Museum Koenig, May 2–3, 2004, Bonn, Germany.
- Talk "Long-term and global studies on diversity and functional ecology of the soil macrofauna in forests, with focus on beetles" (with Paul Eggleton, NHM) and Poster "The Influence of Fire on the Community Structure of Savanna Dung Beetles in the Ivory Coast" with my students D. Newman, P. N'goran and C. Kouakou, *7<sup>th</sup> National Meeting of the Royal Entomological Society*, July 28–31, Reading, UK.
- Coauthor of talk "Predicting secondary seed dispersal from baboon feces by dung beetles: a matter of seed size, time and habitat" with PhD student Britta Kunz (University of Würzburg, Germany), *Biotic Interactions in The Tropics: A Special Symposium of the British Ecological Society and The Annual Meeting of the Association for Tropical Biology and Conservation*, July 7–10, 2003, Aberdeen, UK.
- Talk „Dung beetle research in tropical Africa – a project of the BIOLOG Programme (Biodiversity and Global Change)“ and two posters („The influence of human land use modes on diversity, abundance and guild structure of coprophagous beetles in the African forest-savanna mosaic“ and „The influence of fire on the community structure of savanna dung beetles in the Ivory Coast“ with Dorothy Newman, NHM, and Sylvia Krell-Westerwalbesloh, NHM), *6<sup>th</sup> National Meeting of the Royal Entomological Society*, Cardiff, September 12–13, 2002, Cardiff, UK.
- Talk „Unexploited resources despite extreme competition: Coprocenoses in African forest-savanna mosaics“, *15<sup>th</sup> Annual Meeting of the Society for Tropical Ecology*, February 20–23, 2002, Göttingen, Germany.
- Talks „Influence of weather and interannual variation of seasonality on biodiversity assessments“ and „Dung beetles as indicator assemblages“, *International Workshop on Methodology of the BIOTA Initiative*, December 8–9, 2001, Geographical Institute, University of Bonn, Germany.

- Poster „Secondary seed dispersal from baboon faeces by dung beetles: Differences between savanna and gallery forest“ (presented by coauthor B. Kunz, University of Würzburg), 3<sup>rd</sup> *International Symposium-Workshop on Frugivores and Seed Dispersal, Biodiversity and Conservational Perspectives*, August 6–11, 2000, São Pedro, Brazil.
- Poster „Secondary seed dispersal from faeces of baboon by coprophagous beetles: savanna versus gallery forest“, 13<sup>th</sup> *Annual Conference of the Society of Tropical Ecology*, March 1–3, 2000, Würzburg, Germany.
- Talk „Spatial separation of coprophagous guilds of fresh buffalo dung in West Africa“, *International Entomological Conference Basel*, March 14-19, 1999, Basel, Switzerland.
- Pre-1999 presentations can be found in the abstracts section of my list of publications.

### **Selected Public Talks (from 2006)**

- Talk “*Theodore Cockerell, a world-renowned naturalist with Westcliffe roots,*” hosted by the Historic Pines Ranch Preservation Society, Westcliffe, Colorado, 19 Aug. 2018 and 30 May 2019.
- *Talk in Speaker Series "Wildlife of the Rockies", Osher Lifelong Learning Institute at University of Denver*, May 14, 2014, "Bison, Beetles, and Immigrants".
- *Talk at the Annual Meeting of the Rocky Mountain Buffalo Association*, April 12, 2014, Aurora, Colorado, "Bison Beetles".
- *Public talk, DMNS Lunchtime Lecture*, Nov. 14, 2012, "Booming Bark Beetles".
- *Public talk at the Café Scientifique, Denver*, Sept. 26, 2011, "Little Gourmands: Why We Can't Live Without Dung Beetles".
- *Plains Conservation Center Trailblazer Talk, Denver*, June 23, 2011, "The Poop on Dung Beetles".
- *Public talk at the Museum of Contemporary Art Denver in the series "Mixed Taste"*, August 6, 2010, Denver, "Dung Beetles".
- *Public talks, Chico Days at Chico Basin Ranch*, May 8, 2010, Fort Collins, "Dung Beetles and their Role in Agriculture".
- *Denver Bee Talk*, March 15, 2010, "Bee-tles".
- *Public talk, DMNS Lunchtime Lecture*, Oct. 21, 2009, "Bison..., Bison Dung..., Bison Dung Beetles".
- *Earth Day Talk, Denver Museum of Nature & Science*, April 22, 2009, "Dung Cycles".
- *Public talk, DMNS Lunchtime Lecture*, Nov. 19, 2008, "Gems, Replicas, and Dung Beetles: New Beetle Fossils Discovered Around the World".
- *Public talk at the Plains Conservation Center, Aurora, Colorado*, Sept. 8, 2007, "Dung Beetles".
- *DMNS Simply Science Teacher Institute talk*, June 26, 2007, "Dung Beetles and Stinkbugs – Cool Insects in the Backyard".
- *DMNS Lunchtime Lecture*, April 4, 2007, "Bone-eaters, egg-buriers, pollinators, pests and predators - how scarab beetles rule the world"
- *Public talk at Denver Museum of Nature and Science, Colorado*, May 22, 2006, "Scarabs – sacred beetles as old as the dinosaurs".

## Media and Public Understanding of Science

### The following popular journals and newspapers referred to my work:

- Blick, Würzburg, Germany, 1/97: 90–91.
- Abenteuer Natur 4/97, Germany: 115.
- GEO, Hamburg, 10/1998, Germany: 40-58.
- GEOlino (Hamburg, children's magazine) 1999, Germany.
- The Guardian, UK, 9 December 2002, G2, p. 9.
- Der Spiegel, Hamburg, Germany, 4/2003, p. 116.
- The Guardian, UK, 9 October 2003, p. 5.
- Bietigheimer Zeitung, Germany, 18 August 2021, p. 9.
- 58 articles in multiple news outlets around the globe reporting on my description of the fossil frog-legged leaf beetle *Pulchritudo attenboroughi* with a reach of 353.7 million people (as of 16 Aug. 2021)

### Television Programs

"Don't let the Bed Bugs Bite" Science Bite (DMNS video) on the bed bug problem.

"Blue Fungus. Red Forest" Science Bite (DMNS video) on the bark beetle outbreak in Colorado.

Both airing repeatedly on Rocky Mountain PBS since 2011.

### Webcasts

"The Love Bugs", DMNS video on the documentary The Love Bugs:

[https://www.youtube.com/watch?v=Utv2qy\\_Vxto](https://www.youtube.com/watch?v=Utv2qy_Vxto) (03 February 2021)

"Meet a Beautiful Beetle That Loves to Eat Poop", National Geographic video on the Rainbow Scarab:

<https://video.nationalgeographic.com/video/news/170609-rainbow-scarab-dung-beetles-vin> (9 June 2017)

"Don't let the Bed Bugs Bite" Science Bite (DMNS video) on the bed bug problem:

<http://www.dmns.org/science/science-bites/dont-let-the-bed-bugs-bite> (13 April 2011)

"Blue Fungus. Red Forest" Science Bite (DMNS video) on the bark beetle outbreak in Colorado:

<http://www.dmns.org/science/science-bites/blue-fungus-red-forests> (29 July 2010)

"Science in Action: Frank Krell" (DMNS video)

<http://vimeo.com/11558670> (May 2010)



## Fieldwork experience abroad

(38 months)

- Bolivia, 1 week, 2006.
- Ivory Coast, 20 months, 1995–2004.
- Liberia, Ivory Coast, Ghana, Togo, Benin, Nigeria, Cameroon, 6 months, 1988.
- Kenya, 2 months, 2001–2003.
- Australia, 2 months, 1999–2000, 2004.
- Borneo (Sabah), 5 weeks, 2000.
- Yugoslavia, Greece, 6 weeks, 1986.
- South Africa/Swaziland, 1 month, 1996.
- Southern France, 3 weeks, 1989/1994.
- Egypt, 2 weeks, 1980/1981.
- Malaysia, 2 weeks, 1981/1982.
- Togo, 2 weeks, 1983.
- Madeira, 2 weeks, 1984.
- Malta, 2 weeks, 1985.
- Israel, 2 weeks, 1986.
- Sweden, 2 weeks, 1999.

## Refereeing activities

2022: Referee for the awards program of the Coleopterists Society, U.S.A.

from 2009: Referee for the National Science Foundation, U.S.A.

from 2005: Referee for National Environmental Research Council, U.K.

from 2005: Referee for National Geographic Global Exploration Program. U.S.A.

from 2003: Referee for the National Research Foundation of South Africa.

Referee for Marie Curie Fellowship Program; Humboldt Foundation;

SYNTHESIS; IUCN.

Referee for the following journals:

Accountability in Research

Acta Societatis Zoologicae Bohemiae

African Entomology

African Invertebrates

African Journal of Ecology

Agriculture, Ecosystems & Environment

Ameghiniana

Animal Behaviour

Animal Biodiversity and Conservation

Annales de la Société Entomologique de France

Annales Zoologici

Annals of the Transvaal Museum



Australian Entomologist  
Beiträge zur Entomologie  
Biological Conservation  
Biological Journal of the Linnean Society  
Biotropica  
Boletín Sociedad Aragonesa de Entomología  
Bulletin de la Société Entomologique de France  
Bulletin of Entomological Research  
Bulletin of Zoological Nomenclature  
Canadian Entomologist  
Canadian Journal of Zoology  
Chemoecology  
Coleopterists Bulletin  
Conservation Biology  
Cretaceous Research  
Current Biology  
Deutsche Entomologische Zeitschrift  
Diversity  
Diversity and Distribution  
Ecography  
Ecología Austral  
Ecological Entomology  
Ecological Indicators  
Ecoscience  
Ecotropica  
Ethnobotany Research and Applications  
European Journal of Entomology  
European Journal of Taxonomy  
European Science Editing  
Historical Biology  
Insecta Mundi  
Insect Conservation and Diversity  
Insects  
Insect Science  
Insect Systematics and Evolution  
International Journal of Tropical Insect Science  
Invertebrate Taxonomy  
Israel Journal of Entomology  
Journal of Afrotropical Zoology  
Journal of Biogeography  
Journal of Chemical Ecology  
Journal of East African Natural History  
Journal of Ethology  
Journal of Eukaryotic Microbiology

Journal of Insect Biodiversity  
Journal of Insect Science  
Journal of Natural History  
Journal of Paleontology  
Journal of Systematic Palaeontology  
Journal of the Arkansas Academy of Science  
Journal of Tropical Ecology  
Journal of Zoological Systematics and Evolutionary Research  
Journal of Zoology  
Koleopterologische Rundschau  
Kraken  
Mammal Review  
Molecular Phylogenetics and Evolution  
Organisms, Diversity and Evolution  
Palaeogeography, Palaeoclimatology, Palaeoecology  
Palaios  
PLOS One  
Proceedings of the Entomological Society of Washington  
Proceedings of the Hawaiian Entomological Society  
Science of the Total Environment  
Scientific Reports  
Serials Review  
Soil and Tillage Research  
Soil Organisms  
South African Journal of Science  
Systematic Entomology  
Systematics and Biodiversity  
Tijdschrift voor Entomologie  
VERNATE  
ZooKeys  
Zoological Journal of the Linnean Society  
Zoologischer Anzeiger  
Zoosystema  
Zootaxa

## **Current memberships in professional societies**

- Entomologischer Verein Stuttgart, Germany (since 1983).
- Entomological Society of Southern Africa, Pretoria, South Africa (since 1989).
- Coleopterists Society, U.S.A. (since 1990).
- Arbeitskreis Bernstein, Verein zur Förderung des Geologisch-Paläontologischen Museums der Universität Hamburg, Hamburg, Germany (since 1998).
- Entomological Society of Latvia (since 1999).
- Royal Entomological Society London, England (since 2001).

- Entomological Society of America (1994–2000, 2007–2011, from 2013).
  - International Society of Zoological Sciences (since 2008).
  - American Association for Zoological Nomenclature (since 2012)
  - European Association of Science Editors, UK (since 2012)
- 
- Colorado Native Plant Society (since 2016)
- 1999–2000: Treasurer of the Systematics Study Group of the Deutsche Zoologische Gesellschaft.

## List of publications

Electronic publications, abstracts and reports in the appendix.

### in press

243. **KRELL, F.-T.** (in press). The European dung beetle *Aphodius (Melinopterus) prodromus* (Brahm) and related native species in the Dakotas (Coleoptera: Scarabaeidae: Aphodiinae). *Entomological News*. Philadelphia, PA.
242. **KRELL, F.-T.** (in press). Cockerell, Douglas Bennett. In: Grant, S. (ed.): *Mainly about Bedford Park People*. Bedford Park, UK.
241. **KRELL, F.-T.** (in press). Cockerell, Leslie Maurice. In: Grant, S. (ed.): *Mainly about Bedford Park People*. Bedford Park, UK.
240. **KRELL, F.-T.** (in press). Cockerell, Olive Juliet. In: Grant, S. (ed.): *Mainly about Bedford Park People*. Bedford Park, UK.
239. **KRELL, F.-T.** (in press). Cockerell, Una Agnes. In: Grant, S. (ed.): *Mainly about Bedford Park People*. Bedford Park, UK.
238. **KRELL, F.-T.** (in press). Cockerell, Theodore Dru Allison. In: Grant, S. (ed.): *Mainly about Bedford Park People*. Bedford Park, UK.

### 2023

237. Luke, S.H., Roy, H.E., Thomas, C.D., Tilley, L.A.N., Ward, S., Watt, A., Carnaghi, M., Jaworski, C.C., Terce, M.P.T.G., Woodrow, C., Aown, S., Banfield-Zanin, J.A., Barnsley, S.L., Berger, I., Brown, M.J.F., Bull, J.C., Campbell, H., Carter, R.A.B., Charalambous, M., Cole, L.J., Ebejer, M.J., Farrow, R.A., Fartyal, R.S., Grace, M., Hight, F., Hill, J.K., Hood, A.S.C., Kent, E.S., KRELL, F.-T., Leather, S.R., Leybourne, D.J., Littlewood, N.A., Lyons, A., Matthews, G., Mc Namara, L., Menéndez, R., Merrett, M., Mohammed, S., Murchie, A.K., Noble, M., Paiva, M.R., Pannell, M.R., Phon, C.-K., Port, G., Powell, C., Rosell, S., Sconce, F., Shortall, C.R., Slade, E.M., Sutherland, J.P., Weir, J.C., Williams, C.D., Zielonka, N.B., Dicks, L.V. 2023. [Grand challenges in entomology: priorities for action in the coming decades](#). *Insect Conservation and Diversity* **16**: 173–189. Oxford, UK. [21.iii.2023].
236. Ceriaco, L.M.P., Aesch, E., Ahyong, S.T., Ballerio, A., Bouchard, P., Bourgoïn, T., Dmitriev, D., Evenhuis, N., Grygier, M.J., Harvey, M.S., Kottelat, M., Kluge, N.,

KRELL, F.-T., Kojima, J.-i., Kullander, S.O., Lucinda, P., Lyal, C.H.C., Pyle, R., Rheindt, F.E., Scioscia, C.L., Welter-Schultes, F., Whitmore, D., Yanega, D., Zhang, Y.-Q., Zhou, H.-Z. & Pape, T. 2023. [Renaming taxa on ethical grounds threatens nomenclatural stability and scientific communication. Communication from the International Commission on Zoological Nomenclature. Zoological Journal of the Linnean Society](#) **197** (2): 283–286. Oxford, UK. [20.i.2023].

## 2022

235. Harvey, M.S., Bouchard, P. KRELL, F.-T., Pape, T. & Rheindt, F.E. 2022. [Election of new ICZN Commissioners using an on-line platform. Bulletin of Zoological Nomenclature](#) **79**: 6–7. Singapore. [15.x.2022]

## 2021

234. Ziani, S., Bezděk, A., KRELL, F.-T. & Sommer, D. 2021. [Authorship and date of publication of the name \*Scarabaeus stercorosus\* \(currently \*Anoplotrupes stercorosus\*\) \(Coleoptera: Scarabaeoidea: Geotrupidae\). Zootaxa](#) **5067** (4): 593–599. Auckland, New Zealand. [12.xi.2021]

233. Ahrens, D., Ah Yong, S.T., Ballerio, A., Barclay, M.V.L., Eberle, J., Espeland, E., Huber, B.A., Mengual, X., Pacheco, T.L., Peters, R.S., Rulik, B., Vaz-de-Mello, F., Wesener, T. & KRELL, F.-T. 2021. [Is it time to describe new species without diagnoses? - A comment on Sharkey et al. \(2021\).. Zootaxa](#) **5027** (2): 151–159. Auckland, New Zealand. [31.viii.2021]

232. KRELL, F.-T. & Vitali, F. 2021. [Attenborough's Beauty – exceptional pattern preservation in a frog-legged leaf beetle from the Eocene Green River Formation in Colorado \(Coleoptera: Chrysomelidae: Sagrinae\). Papers in Palaeontology](#) **7** (4): 2101–2112. Chichester, UK. [05.viii.2021; issue-integrated 13.x.2021]

231. KRELL, F.-T. 2021. [Taxonomy and distribution of \*Orubesa\* in the Arabian Peninsula and surrounding areas \(Coleoptera: Scarabaeoidea\). Zoology in the Middle East](#) **67** (4): 332–343. London, UK. [20.vii.2021; issue integrated 27.x.2021]

230. KRELL, F.-T. 2021. [Suppressing works of contemporary authors using the Code's publication requirements is neither easy nor advisable. Bulletin of Zoological Nomenclature](#) **78**: 61–67. Singapore. [24.iv.2021]

## 2020

229. Rheindt, F.E., Ah Yong, S.T., Azevedo-Santos, V.M., Bertling, M., Bouchard, P., Evenhuis, N., Harvey, M., Irham, M., KRELL, F.-T., Pape, T., Peterson, A.T., Prawiradilaga, D.M., Pyle, R., Rasmussen, P., Sheldon, F.H., Welter-Schultes, F. & Winker, K. 2020. [Response to 'O'Connell et al. \(2020\): There are multiple ways to adapt taxonomy to conservation goals. Biodiversity & Conservation](#) **30**: 249–251. [19.ix.2020]

228. KRELL, F.-T. 2020. [Comment \(Case 3769\) – The journal "Procrustomachia" is available for nomenclatural purposes and should not be suppressed \(see BZN 75: 220–223 \[Case\]; BZN 76: 69–70, 71–72 \[comments\]\). Bulletin of Zoological Nomenclature](#) **77**: 89–91. Singapore. [30.vii.2020]

## 2019

227. **KRELL, F.-T. & Moon, A.R.** 2019. [Quick guides: Dung beetles](#). *Current Biology* **29** (12): R554–R555. [17.vi.2019].
226. **Moretto, P., Cosson, B., KRELL, F.-T. & Aristophanous, M.** 2019. [Pollination of \*Amorphophallus barthlottii\* and \*A. abyssinicus\* subsp. \*akeassii\* \(Araceae\) by dung beetles \(Insecta: Coleoptera: Scarabaeoidea\)](#). *Catharsius* **18**: 19–36. [5.iv.2019]
225. **Kirejtshuk, A.G., Ponomarenko, A.G., Kurochkin, A.S., Alexeev, A.V., Gratshev V.G., Solodovnikov, A.Y., KRELL, F.-T. & Soriano, C.** 2019. [The beetle \(Coleoptera\) fauna of the Insect Limestone \(Late Eocene\), Isle of Wight, southern England](#). *Earth and Environmental Science Transactions of the Royal Society of Edinburgh* **110**: 405–492. [ix.2019; first online publication: 2.iv.2019] [Corrigendum on p. 493, same authors, [Corrigendum to "The beetle \(Coleoptera\) fauna of the Insect Limestone \(late Eocene\), Isle of Wight, southern England"](#) [Earth and Environmental Science Transactions of the Royal Society of Edinburgh **110**, 405–92, 2019]. ix.2019].

## 2018

224. **Ballerio, A., KRELL, F.-T. Bezdek, A., Frolov, A., Huchet, J.-B., Keith, D., López-Colón, J.I., Matthews, E., Ocampo, F., Rey, A. & Vaz-de-Mello, F.Z.** 2018. [Case 3768. \*Hybosorus illigeri\* Reiche, 1853 \(Insecta, Coleoptera\): proposed conservation by giving it precedence over \*Hybosorus pinguis\* Westwood, 1845, \*Hybosorus roei\* Westwood, 1845, and \*Hybosorus carolinus\* LeConte, 1847](#). *Bulletin of Zoological Nomenclature* **75**: 152–164. Singapore. [15.ix.2018]
223. **KRELL, F.-T.** 2018. [Zu Verbreitung und Morphologie einiger \*Onthophagus\*-Arten der Schweiz \(Coleoptera: Scarabaeidae\)](#). *Alpine Entomology* **2**: 59–75, 2 supplements. Sofia, Bulgaria. [26.vii.2018]
222. **Frank, K., KRELL, F.-T., Slade, E.M., Raine, E.H., Chiew, L.Y., Schmitt, T., Vairappan, C.S., Walter, P. & Blüthgen, N.** 2018. [Global dung webs: high trophic generalism of dung beetles along the latitudinal diversity gradient](#). *Ecology Letters* **21** (8): 1229–1236. Oxford, UK. [25.vi.2018]
221. **Thomson, S.A., Pyle, R.L., Ah Yong, S., Alonso-Zarazaga, M., Ammirati, J., Araya, J.F., Ascher, J.S., Audisio, T.L., Azevedo-Santos, V.M., Bailly, N., Baker, W.J., Balke, M., Barclay, M.V.L., Barrett, R.L., Benine, R.C., Bickerstaff, J.R.M., Bouchard, P., Bour, R., Bourgoin, T., Boyko, C.B., Breure, A.S.H., Brothers, D.J., Byng, J.W., Campbell, D., Ceriaco, L.M.P., Cernák, I., Cerretti, P., Chang, C.-H., Cho, S., Copus, J.M., Costello, M.J., Cseh, A., Csuzdi C., Culham, A., D'Elía, G., d'Udekem d'Acoz, C., Daneliya, M.E., Dekker, R., Dickinson, E.C., Dickinson, T.A., van Dijk, P.P., Dijkstra, K.-D.B., Dima, B., Dmitriev, D.A., Duistermaat, L., Dumbacher, J.P., Eiserhardt, W.L., Ekrem, T., Evenhuis, N.L., Faille, A., Fernández-Triana, J.L., Fiesler, E., Fishbein, M., Fordham, B.G., Freitas, A.V.L., Friol, N.R., Fritz, U., Frøslev, T., Funk, V.A., Gaimari, S.D., Garbino, G.S.T., Garraffoni, A.R.S., Geml, J., Gill, A.C., Gray, A., Graziotin, F.G., Greenslade, P., Gutiérrez, E.E., Harvey, M.S., Hazevoet, C.J., He, K., He, X., Helfer, S., Helgen, K.M., van Heteren, A.H., Hita Garcia, F., Holstein, N., Horváth, M.K., Hovenkamp, P.H., Hwang, W.S., Hyvönen, J., Islam, M.B., Iverson, J.B., Ivie, M.A., Jaafar, J., Jackson, M.D., Jayat, J.P., Johnson, N.F., Kaiser, K., Klitgård, B.B., Knapp, D.G., Kojima, J.-i., Kõljalg U., Kontschán, J., KRELL, F.-T., Krisai-Greilhuber, I., Kullander, S., Latella, L., Lattke, J.E., Lencioni, V., Lewis, G.P., Lhano, M.G., Lujan, N.K., Luksenburg, J.A.,**

Mariaux, J., Marinho-Filho, J., Marshall, C.J., Mate, J.F., McDonough, M.M., Michel, E., Miranda, V.F.O., Mitroiu, M.-D., Molinari, J., Monks, S., Moore, A.J., Moratelli, R., Murányi, D., Nakano, T., Nikolaeva, S., Noyes, J., Ohl, M., Oleas, N.H., Orrell, T., Páll-Gergely, B., Pape, T., Papp, V., Parenti, L.R., Patterson, D., Pavlinov, I.Ya., Pine, R.H., Poczai, P., Prado, J., Prathapan, D., Rabeler, R.K., Randall, J.E., Rheindt, F.E., Rhodin, A.G.J., Rodriguez, S.M., Rogers, D.C., Roque, F. de O., Rowe, K.C., Ruedas, L.A., Salazar-Bravo, J., Salvador, R.B., Sangster, G., Sarmiento, C.E., Schigel, D.S., Schmidt, S., Schueler, F.W., Segers, H., Snow, N., Souza-Dias, P.G.B., Stals, R., Stenroos, S., Stone, R.D., Sturm, C.F., Štys, P., Teta, P., Thomas, D.C., Timm, R.M., Tindall, B.J., Todd, J.A., Triebel, D., Valdecasas, A.G., Vizzini, A., Vorontsova, M.S., Vos, J.M. de, Wagner, P., Watling, L., Weakley, A., Welter-Schultes, F., Whitmore, D., Wilding, N., Will, K., Williams, J., Wilson, K., Winston, J.E., Wüster, W., Yanega, D., Yeates, D.K., Zaher, H., Zhang, G., Zhang, Z.-Q., Zhou, H.-Z. 2018. [Taxonomy based on science is necessary for global conservation](#). *PLOS Biology* **16**(3): e2005075 (12 pp.). [14.iii.2018]

## 2017

220. **KRELL, F.-T. & Marshall, S.A.** 2017. [New species described from photographs: Yes? No? Sometimes? A fierce debate and a new Declaration of the ICZN](#). *Insect Systematics and Diversity* **1** (1): 3–19. [25.x.2017]
219. **KRELL, F.-T., Bouchard, P. & Bousquet, Y.** 2017. [Case 3745. \*Heteronychus\* Dejean, 1833 \(Coleoptera: Scarabaeidae: Dynastinae\): proposed conservation of usage by conserving \*Heteronychus cricetus\* Hausmann, 1807 as the type species](#). *Bulletin of Zoological Nomenclature* **74**: 102–107. Singapore. [31.viii.2017]
218. **Génier, F. & KRELL, F.-T.** 2017. [Case 3722. \*Scarabaeus gazella\* Fabricius, 1787 \(currently \*Digitonthophagus gazella\* or \*Onthophagus gazella\*; Insecta, Coleoptera, Scarabaeidae\): proposed conservation of usage of the specific name by designation of a neotype](#). *Bulletin of Zoological Nomenclature* **74**: 78–87. Singapore. [31.vii.2017]
217. **KRELL, F.-T. & Reading, R.P.** 2017. [Dung ball rolling by a flower chafer \(Coleoptera: Scarabaeidae: Cetoniinae\)](#). *Coleopterists Bulletin* **71** (2): 348–350. White, SD. [27.vi.2017].
216. **KRELL, F.-T. & Král, D.** 2017. [Order Coleoptera, family Scarabaeidae. Subfamily Dynastinae](#). *Arthropod Fauna of the UAE* **6**: 169–185. [13.iv.2017]
215. **Seltmann, K.C., Cobb, N.S., Gall, L.F., Bartlett, C.R., Basham, M.A., Betancourt, I., Bills, C., Brandt, B., Brown, R.L., Bundy, C., Caterino, M.S., Chapman, C., Cognato, A., Colby, J., Cook, S.P., Daly, K.M., Dyer, L.A., Franz, N.M., Gelhaus, J.K., Grinter, C.C., Harp, C.E., Hawkins, R.L., Heydon, S.L., Hill, G.M., Huber, S., Johnson, N., Kawahara, A.Y., Kimsey, L.S., Kondratieff, B.C., KRELL, F.-T., Leblanc, L., Lee, S., Marshall, C.J., McCabe, L., McHugh, J.V., Menard, K.L., Opler, P.A., Palffy-Muhoray, N., Pardikes, N., Peterson, M.A., Pierce, N.E., Poremski, A., Sikes, D.S., Weintraub, J.D., Wikle, D., Zaspel, J.M. & Zolnerowich, G.** 2017. [LepNet: The Lepidoptera of North America Network](#). *Zootaxa* **4247**: 73–77. Auckland, New Zealand. [24.iii.2017]
214. **Wurmitzer, C., Blüthgen, N., KRELL, F.-T., Maldonado, B., Ocampo, F., Müller, J.K. & Schmitt, T.** 2017. [Attraction of dung beetles to herbivore dung and synthetic compounds in a comparative field study](#). *Chemoecology* **27**: 75–84. Cham, Switzerland. [3./19.iii.2017]



**2016**

213. **Forshage, M. & KRELL, F.-T.** 2016. [Two exotic dynastines collected in Sweden \(Coleoptera: Scarabaeidae: Dynastinae\)](#). *Entomologisk Tidskrift* **137** (4): 147–149. Uppsala, Sweden. [xii.2016]
212. **KRELL, F.-T. & Breidenbaugh, M.** 2016. [The mango flower beetle, \*Protaetia fusca\* \(Herbst\), on Wake Island, Western Pacific Ocean \(Coleoptera: Scarabaeidae: Cetoniinae\)—an accomplished island invasive](#). *Proceedings of the Hawaiian Entomological Society* **48**: 9–13. Honolulu, HI. [12.xii.2016]
211. **KRELL, F.-T., Klimeš, P., Rocha, L.A., Fikáček, M. & Miller, S.A.** 2016. [Preserve specimens for reproducibility](#). *Nature* **539** (7628): 168. London, UK. [9.xi.2016]
210. **KRELL, F.-T.** 2016. [Woodbury on Biggin Hill, Upper Norwood – a bygone place of art, literacy and scholarship](#). *Norwood Review* **213**: 20–32. Norwood, UK. [vii.2016]
209. **Amorim, D.S., Santos, C.M.D., KRELL, F.-T., Dubois, A., Nihei, S.S., Oliveira, O.M.P., Pont, A., Song, H., Verdade, V.K., Fachin, D.A., Klassa, B., Lamas, C.J.E., Oliveira, S.S., Carvalho, C.J.B. de, Mello-Patiu, C.A., Hajdu, E., Couri, M.S., Silva, V.C., Capellari, R.S., Falaschi, R.L., Feitosa, R.M., Prendini, L., Pombal Jr., J.P., Fernández, F., Rocha, R.M., Lattke, J.E., Caramaschi, U., Duarte, M., Marques, A.C., Reis, R.E., Kurina, O., Takiya, D.M., Tavares, M., Fernandes, D.S., Franco, F.L., Cuezso, F., Paulson, D., Guénard, B., Schlick-Steiner, B.C., Arthofer, W., Steiner, F.M., Fisher, B.L., Johnson, R.A., Delsinne, T.D., Donoso, D.A., Mulieri, P.R., Patitucci, L.D., Carpenter, J.M., Herman, L. & Grimaldi, D.** 2016. [Timeless standards for species delimitation](#). *Zootaxa* **4137** (1): 121–128. Auckland, New Zealand. [8.vii.2016]
208. **KRELL, F.-T. & Bezděk, A.** 2016. [Subfamily Dynastinae W.S. Macleay, 1819](#). Pp. 358–367 in: Löbl, I. & Löbl, D. (eds): *Catalogue of Palaearctic Coleoptera. Volume 3. Scarabaeoidea – Scirtoidea – Dascilloidea – Buprestoidea – Byrrhoidea. Revised and Updated Edition*. Leiden, Netherlands: Brill. [22.vi.2016]
207. **KRELL, F.-T.** 2016. [\(New nomenclatural and taxonomic acts, and comments.\) Scarabaeidae: Dynastinae. Availability of \*Pachypus truncatifrons\* Laporte, 1832, senior synonym of \*Calicnemis obesa\* \(Erichson, 1841\), syn. nov.](#) P. 16 in: Löbl, I. & Löbl, D. (eds): *Catalogue of Palaearctic Coleoptera. Volume 3. Scarabaeoidea – Scirtoidea – Dascilloidea – Buprestoidea – Byrrhoidea. Revised and Updated Edition*. Leiden, Netherlands: Brill. [22.vi.2016]
206. **Bousquet, Y., Bouchard, P. & KRELL, F.-T.** 2016. [\(New nomenclatural and taxonomic acts, and comments.\) Scarabaeidae: Dynastinae. Type species of \*Heteronychus\* Dejean, 1833](#). P. 16 in: Löbl, I. & Löbl, D. (eds): *Catalogue of Palaearctic Coleoptera. Volume 3. Scarabaeoidea – Scirtoidea – Dascilloidea – Buprestoidea – Byrrhoidea. Revised and Updated Edition*. Leiden, Netherlands: Brill. [22.vi.2016]
205. **Tarasov, S., Vaz-de-Mello, F., KRELL, F.-T. & Dimitrov, D.** 2016. [A review and phylogeny of scarabaeine dung beetle fossils \(Coleoptera: Scarabaeidae: Scarabaeinae\), with the description and two \*Canthochilum\* species from Dominican amber](#). *PeerJ* **4**: e1988, 35 pp. [11.v.2016]

**2015**

204. **KRELL, F.-T. & Krell, V.H.I.** 2015. [Longevity of the western hercules beetle, \*Dynastes grantii\* Horn \(Coleoptera: Scarabaeidae: Dynastinae\)](#). *Coleopterists Bulletin* **69** (4): 760.

[18.xii.2015]

203. **KRELL, F.-T. & Theuerkauf, J.** 2015. [A new species of the endemic genus \*Hemicyrthus Reiche\* \(Coleoptera: Scarabaeidae: Dynastinae\) from New Caledonia, with a revised key.](#) *Zootaxa* **4048** (2): 281–290. Auckland, New Zealand. [25.xi.2015]
202. **KRELL, F.-T. & Pape, T.** 2015. [Electronic publications need registration in ZooBank to be available.](#) *Bulletin of Zoological Nomenclature* **72** (3): 245–251. London, UK. [30.ix.2015]
201. **KRELL, F.-T.** 2015. [ZooBank progress report.](#) *Bulletin of Zoological Nomenclature* **72** (3): 181–185. London, UK. [30.ix.2015]
200. **KRELL, F.-T., Knight, J.B., Hammon, R., Wheeler, P., Roberts, J.J. & Eckberg, J.R.** 2015. [Northern range extension of the figeater beetle, \*Cotinis mutabilis\* \(Scarabaeidae: Cetoniinae\), into Nevada, Utah, and Colorado.](#) *Western North American Naturalist* **75** (1): 8–13. Provo, UT. [1.vi.2015]
199. **KRELL, F.-T.** 2015. [A mixed bag: when are early online publications available for nomenclaturel purposes?](#) *Bulletin of Zoological Nomenclature* **72** (1): 19–32. London, UK. [31.iii.2015]
198. **Cranston, P.S., KRELL, F.-T., Walker, K. & Hewes, D.** 2015. [Wiley's Early View consitutes valid publication for date-sensitive nomenclature.](#) *Systematic Entomology* **40**: 2–4. Oxford, UK. [6.i.2015]

## 2014

197. **Barnes, A.D., Emberson, R.M., KRELL, F.-T. & Didham, R.K.** 2014. [The role of species traits in mediating functional recovery during matrix restoration.](#) *PLOS ONE* **9**(12): e115385 (19 pp.). San Francisco, CA. [12.xii.2014]
196. **KRELL, F.-T.** 2014. [Authors and editors, take references seriously!](#) *European Science Editing* **40** (4): 108. [xi.2014]
195. **KRELL, F.-T. & Stephenson, J.T.** 2014. [The entomology collection at the Denver Museum of Nature & Science has a new home.](#) *Denver Museum of Nature & Science Reports* **1**: 8-10. Denver. [7.xi.2014]
194. **KRELL, F.-T.** 2014. [Pleistocene Dung Beetles from MIS 5 at Ziegler Reservoir, Snowmass Village, Colorado \(Coleoptera: Scarabaeidae: Aphodiinae: Aphodiini and Aegialiini\).](#) *Denver Museum of Nature & Science Annals* **5**: 1–12. Denver. [15.vii.2014]
193. **KRELL, F.-T. & Angus, R.** 2014. [The identity of \*Aphodius nodifrons\* Randall, 1838 \(Coleoptera: Scarabaeidae: Aphodiinae\) from Maine, United States of America, with designation of the lectotype and handwriting examples.](#) *Zootaxa* **3827** (2): 273–281. [3.vii.2014]
192. **Miraldo, A., KRELL, F.-T., Smalén, M., Angus, R.B. & Roslin, T.** 2014. [Making the cryptic visible - resolving the species complex of \*Aphodius fimetarius\* \(Linnaeus, 1758\) and \*Aphodius pedellus\* \(de Geer, 1774\) \(Coleoptera: Scarabaeidae\) by three complementary methods.](#) *Systematic Entomology* **39**: 531–547. [20.vi.2014]
191. **KRELL, F.-T.** 2014. [Losing the numbers game: abundant journal self-citations put journals at risk for a life without Impact Factor.](#) *European Science Editing* **40** (2): 36–38.
190. **KRELL, F.-T. & Wheeler, Q.** 2014. [Specimen collection: Plan for the future.](#) *Science* **344** (6186): 815–816. Washington, DC. [22.v.2014]

189. **Albertoni, F.F., KRELL, F.-T., Steiner, J. & Zillikens, A.** 2014. [Life history and description of larva and pupa of \*Platyphileurus felscheanus\* Ohaus 1910, a scarabaeid feeding on bromeliad tissues in Brazil, to be excluded from Phileurini \(Coleoptera, Scarabaeidae, Dynastinae\).](#) *Zookeys* **389**: 49–76. Sofia & Moscow. [14.iii.2014]
188. **International Commission on Zoological Nomenclature (Alonso-Zarazaga, M.A., Ballerio, A., Bogutskaya, N.G., Bouchet, P., Brothers, D.J., Fautin, D.G., Grygier, M.J., Halliday, R.B., Harvey, M.S., Kojima, J.-i., Kottelat, M., KRELL, F.-T., Kullander, S.O., Lamas, G., Lim, L.H.S., Ng, P.K.L., Pape, T., Patterson, D.J., Pyle, R.L., Rosenberg, G., Štys, P., Tol, J. van, Winston, J.E., Yanega, D., Zhang, Z.-Q. & Zhou, H.-z.)** 2014. [Zoological nomenclature and electronic publication – a reply to Dubois et al. \(2013\).](#) *Zootaxa* **3779**: 3–5. Auckland. [13.iii.2014]
187. **Johnson, K.R., Miller, I.M., Pigati, J.S. & Snowmastodon Project Science Team (Ager, T., Anderson, S., Carrara, P., Fisher, D., Graham, R., Holen, S., Jackson, S., McDonald, G., Sertich, J., Shapiro, B., Stucky, R., Baker, D., Bright, J., Brown, P., Bryant, B., Cherney, M., Cwynar, L., Demboski, J., Elias, S., Gray, H., Hadley, E., Hansen, K., Haskett, D., Honke, J., Jiménez-Moreno, G., Kline, D., KRELL, F.-T., Lifton, N., Lucking, C., Mahan, S., Miller, D., Muhs, D., Nash, S., Newton, C., Paces, J., Poinar, H., Porinchu, D., Roundtrej, A., Sharpe, S., Spaulding, S., Stiller, M., Street, J., Strickland, L., Thompson, B., Fox, N., Freierman, A., Grimm, B., Kerr, T., MacCracken, G., O'Neill, H., Petrie, L., Richards, S., Stanley, K. & Troll, C.)** 2014. Introduction to the Snowmastodon Project Special Volume. The Snowmastodon Project. *Quaternary Research* **82**: 473–476. doi: 10.1016/j.yqres.2013.12.010 [online post 14.ii.2014; version of record: xi.2014]
186. **Barnes, A.D., Emberson, R.M., Chapman, H.M., KRELL, F.-T. & Didham, R.K.** 2014. [Matrix habitat restoration alters dung beetle species responses across tropical forest edges.](#) *Biological Conservation* **170**: 28–37. [29.i.2014]

## 2013

185. **Stephenson, J., Cushing, P.E., Demboski, J.R. & KRELL, F.-T.** 2013. [Zoology: Exploring the Biodiversity of Colorado and the World. Denver's Natural History Museum: A History.](#) *Denver Museum of Nature & Science Annals* **4**: 137–178. Denver. [31.xii.2013]
184. **KRELL, F.-T.** 2013. *Pleurophorus caesus* new to New Mexico (Coleoptera: Scarabaeidae: Aphodiinae). *Entomological News* **122** (5): 491–492. [16.iv.2013]
183. **KRELL, F.-T.** 2013. [Open-access journals are now open for discoveries of new plants and animals.](#) *European Science Editing* **39** (1): 11–12. [ii.2013]
182. **KRELL, F.-T.** 2013. [The Subject Sameness Index: do author-provided keywords extracted from bibliographic databases provide comparable data?](#) *European Science Editing* **39** (1): 5. [ii.2013]

## 2012

181. **KRELL, F.-T.** 2012. [An old record of the Japanese beetle, \*Popillia japonica\* Newman, from Panama \(Coleoptera: Scarabaeidae: Rutelinae\).](#) *Entomologist's Monthly Magazine* **148** (3): 231–233. [28.xii.2012]

180. **KRELL, F.-T. & Angus, R.B.** 2012. [Comment on the proposed conservation of usage of the specific name of \*Scarabaeus fimetarius\* Linnaeus, 1758 \(currently \*Aphodius fimetarius\*, Insecta, Coleoptera, Scarabaeidae\) by designation of a neotype \(Case 3579; see BZN 69: 29–36, 128–140, 221–229\).](#) *Bulletin of Zoological Nomenclature* **69** (4): 285–290. London. [xii.2012]
179. **Rosenberg, G., KRELL, F.-T. & Pyle, R.** 2012. [Call to register new species in ZooBank.](#) *Nature* **491** (7422): 40. London. [31.x.2012]
178. **KRELL, F.-T., Branco, T. & Ziani, S.** 2012. [Case 3590. \*Scarabaeus\* Linnaeus, 1758, \*Dynastes\* MacLeay, 1819, Scarabaeinae Latreille, 1802, and Dynastinae MacLeay, 1819 \(Coleoptera: Scarabaeoidea\): proposed conservation of usage.](#) *Bulletin of Zoological Nomenclature* **69** (3): 182–190. London. [30.ix.2012]
177. **KRELL, F.-T.** 2012. [Electronic publication of new animal names - An interview with Frank-T. Krell, Commissioner of the International Commission on Zoological Nomenclature and Chair of the ICZN ZooBank Committee.](#) *BMC Evolutionary Biology* **12(184)**: 1–4. [15.ix.2012]
176. **KRELL, F.-T. & Stephenson, J.T.** 2012. [The Entomology Collection at the Denver Museum of Nature & Science.](#) *Denver Museum of Nature & Science Technical Report* **2012-6**: 40–44. [5.vii.2012]
175. **KRELL, F.-T.** 2012. [On nomenclature and synonymy of \*Trichius rosaceus\*, \*T. gallicus\*, and \*T. zonatus\* \(Coleoptera: Scarabaeidae: Cetoniinae: Trichiini\).](#) *Zootaxa* **3278**: 61–68. Auckland. [25.iv.2012]
174. **KRELL, F.-T. & Brookhart, J.O.** 2012. [The Plateau Giant Tiger Beetle, \*Amblycheila picolomini\* Reiche, in Utah: new state record \(Coleoptera: Carabidae: Cicindelinae\).](#) *Western North American Naturalist* **72** (1): 110–111. [iv.2012]
173. **Angus, R.B., Wilson, C.J. & KRELL, F.-T.** 2012. [Case 3579. \*Scarabaeus fimetarius\* Linnaeus, 1758 \(currently \*Aphodius fimetarius\*, Insecta, Coleoptera, Scarabaeidae\): proposed conservation of usage of the specific name by designation of a neotype.](#) *Bulletin of Zoological Nomenclature* **69** (1): 29–36. London. [31.iii.2012].
172. **KRELL, F.-T., Rey, A., Micó, E. & Dutto, M.** 2012. [On nomenclature and identity of \*Scarabaeus aeruginosus\* Linnaeus, \*S. aeruginosus\* Drury and \*S. speciosissimus\* Scopoli \(Coleoptera: Scarabaeoidea: Cetoniinae and Rutelinae\).](#) *Revue Suisse de Zoologie* **119** (1): 99–110. Genève. [iii.2012]
171. **KRELL, F.-T.** 2012. [Academic publishers' time-loop: another mechanism to manipulate impact factors?](#) *Learned Publishing* **25** (2): 153–154. [iii.2012]
170. **KRELL, F.-T.** 2012. [The Journal Impact Factor as a performance indicator.](#) *European Science Editing* **38** (1): 3–6. [29.ii.2012]

## 2011

169. **Freymann, B.P. & KRELL, F.-T.** 2011. [Dung beetles \(Coleoptera: Scarabaeidae\) trapped by a moving sand dune near Olduvai Gorge, Tanzania.](#) *Coleopterists Bulletin* **65** (4): 422–424. [20.xii.2011]
168. **Alonso-Zarazaga, M.A. & KRELL, F.-T.** 2011. [Change of authorship of \*Aphodius\* and \*Oryctes\* to Hellwig, 1798 \(Insecta: Coleoptera: Scarabaeidae\).](#) *Zootaxa* **3060**: 67–68. Auckland. [16.x.2011]
167. **KRELL, F.-T., Dellacasa, G. & Dellacasa, M.** 2011. [Auperia Jacquelin-Duval is a junior](#)

[synonym of \*Euparia\* Le Peletier de Sait-Fargeau and Serville and \*Odontolytes\* Kozhantshikov is the valid name for \*Auperia\* sensu Stebnicka \(Coleoptera: Scarabaeidae: Aphodiinae\). \*Coleopterists Bulletin\* \*\*65\*\* \(2\): 173–176. \[20.vi.2011\]](#)

166. **Kunz, B.K. & KRELL, F.-T.** 2011. [Habitat differences in dung beetle assemblages in an African savanna-forest ecotone: Implications for secondary seed dispersal](#). *Integrative Zoology* **6**: 81–96. [7.vi.2011]
165. **De Jong, G.D. & KRELL, F.-T.** 2011. [Development of the blowfly \*Hemipyrellia fernandica\* \(Macquart\) \(Diptera: Calliphoridae\) in a carcass of the giant dung beetle \*Heliocopris antenor\* \(Olivier\) \(Coleoptera: Scarabaeidae\) in Uganda](#). *Proceedings of the Entomological Society of Washington* **113** (1): 77–78. [i.2011]
164. **KRELL, F.-T. & Schawaller, W.** 2011. [Beetles \(Insecta: Coleoptera\)](#). Pp. 535–548 in: T. Harrison (ed.): *Paleontology and Geology of Laetoli: Volume 2: Fossil Hominines and the Associated Fauna*. Dordrecht: Springer. [30.i.2011]

## 2010

163. **KRELL, F.-T. & Pyle, R.L.** 2010. [ZooBank progress report](#). *Bulletin of Zoological Nomenclature* **67** (4): 271–277. [20.xii.2010]
162. **KRELL, F.-T.** 2010. [Catalogue of Colorado scarab and stag beetles \(Coleoptera: Scarabaeoidea\), based on literature records](#). *Denver Museum of Nature & Science Technical Report 2010-4*: 84 pp. Denver. [25.xi.2010]
161. **KRELL, F.-T.** 2010. [Trichius sexualis Bedel, 1906 – nomen protectum \(Coleoptera, Scarabaeidae, Trichiinae\)](#). *Deutsche Entomologische Zeitschrift* **57** (2): 219–222. Berlin. [19.xi.2010]
160. **Bai, M., KRELL, F.T., Ren, D. & Yang, X.** 2010. [A new, well-preserved species of Glaresidae \(Coleoptera: Scarabaeoidea\) from the Jehol Biota of China](#). *Acta Geologica Sinica (English Edition)* **84** (4): 676–679.
159. **KRELL, F.-T., Ross, E., Giusti, A., Krell-Westerwalbesloh, S. & Eggleton, P.** 2010. [Comparison of leaf litter and litter plus upper soil extractions in assessing forest floor macroinvertebrate fauna](#). *Entomologist's Monthly Magazine* **146**: 71–82. [2.vii.2010]
158. **KRELL, F.-T. & Patterson, D.J.** 2010. [Comment on the proposed conservation of the specific name \*Phreatamoeba balamuthi\* Chávez, Balamuth & Gong, 1986 \(currently \*Mastigamoeba balamuthi\*; Protista, Pelobiontida\) \(Case 3362; see BZN 64: 213-217\)](#). *Bulletin of Zoological Nomenclature* **67** (2): 163–166. London. [30.vi.2010]
157. **KRELL, F.-T.** 2010. [Case 3504. \*Onthophagus rugulosus\* Harold, 1886 \(Coleoptera: Scarabaeidae\): proposed conservation of the specific name](#). *Bulletin of Zoological Nomenclature* **67** (1): 28–31. London. [iii.2010]
156. **KRELL, F.-T. & Philips, T.K.** 2010. [Formicdubius Philips & Scholtz from South Africa, a junior synonym of \*Haroldius\* Boucomont, and a survey of the trichomes in the African species \(Coleoptera: Scarabaeidae: Onthophagini\)](#). *ZooKeys* **34**: 41–48. Sofia. [28.i.2010]

## 2009

155. **KRELL, F.-T.** 2010. [Onthophagus witteianus nom. nov. for \*Onthophagus wittei\* Frey, 1958 \(nec Harold, 1867\) from Congo \(Coleoptera: Scarabaeidae\)](#). *Entomologica Basiliensia et Collectionis Frey* **31**.2009: 119–120. Basel. [28.xii.2009]



154. **KRELL, F.-T.** 2009. [Should editors influence journal impact factors?](#) *Learned Publishing* **23** (1) (2010): 59–62. Shoreham-by-Sea, West Sussex. [xii.2009]
153. **KRELL, F.-T. & Britton, R.J.** 2009. [Ladybirds take over.](#) This year's mass occurrence of Coccinellidae in Colorado. *Antenna* **33**(4): 166–169. St. Albans. [xii.2009]
152. **KRELL, F.-T.** 2009. [ZooBank and the next edition of the Code – challenges and new developments in the 250<sup>th</sup> year of zoological nomenclature.](#) *Aquatic Insects* **31**, Supplement **1**: 269–282. [24.xi.2009]
151. **Glasby, C.J. & KRELL, F.-T.** 2009. [Bollandiella nom. nov. for the polychaete genus Bollandia Glasby, 1994 \(Annelida: Polychaeta: Phyllodocida: ?Syllidae\).](#) *Proceedings of the Biological Society of Washington* **122** (3): 355–356. [x.2009]
150. **KRELL, F.-T.** 2009. [Onthophagus stomachosus nom. nov. for Onthophagus seminulum Balthasar, 1964 \(nec Klug, 1855\) from Somalia \(Coleoptera: Scarabaeidae\).](#) *Journal of the National Museum (Prague), Natural History Series* **178** (2): 5–6. Praha. [18.vii.2009]
149. **Rößner, W. & KRELL, F.-T.** 2009. [Amphimallon ochraceum \(Knoch, 1801\) – offenbar kein Bestandteil der Fauna Deutschlands \(Coleoptera, Scarabaeoidea, Melolonthidae\).](#) *Entomologische Nachrichten und Berichte* **53** (1): 33–39. [in German, with English summary] [25.v.2009]
148. **Theuerkauf, J., Rouys, S., van Berge Henegouwen, A.L., KRELL, F.-T., Mazur, S. & Mühlenberg, M.** 2009. [Colonisation of forest elephant dung by invertebrates in the Bossematié Forest Reserve, Ivory Coast.](#) *Zoological Studies* **48** (3): 343–350. Taipei. [v.2009]
- 139f. **International Commission on Zoological Nomenclature (Alonso-Zarazaga, M., Bogutskaya, N.G., Bouchet, P., Brothers, D.J., Fautin, D.G., Grygier, M.J., Halliday, B., Kottelat, M., KRELL, F., Kullander, S.O., Lamas, G., Lim, S., Minelli, A., Ng, P.K.L., Pape, T., Papp, L., Patterson, D.J., Pyle, R., Rosenberg, G., Štys, P., Tol, J. van & Zhang, Z.- Q.)** 2009. [Proposed amendment of Articles 8, 9, 10, 21 and 78 of the International Code of Zoological Nomenclature to expand and refine methods of publication.](#) *Journal of Crustacean Biology* **29** (2): 275–280. Lawrence. [iv.2009] [same as 139.]
147. **KRELL, F.-T. & Rößner, E.** 2009. [The British Amphimallon ochraceum \(Knoch\) is A. fallenii \(Gyllenhal\) \(Scarabaeidae: Melolonthinae\).](#) *Coleopterist* **18** (1): 15–16. Lewes. [1.iv.2009]
146. **KRELL, F.-T.** 2009. [Comment on the proposed precedence of the generic name Ataenius Harold, 1867 over Aphodinus Motschulsky, 1862 \(Insecta Coleoptera\) \(Case 3377; see BZN 64: 39-42; 123; 65: 307-309\).](#) *Bulletin of Zoological Nomenclature* **66** (1): 72–76. London. [31.iii.2009]
145. **KRELL, F.-T.** 2009. [[Contributions.](#)] Pp. 7, 18-19 in: Michel, E., Nikolaeva, S., Dale-Skey, N. & Tracey, S. (eds.): Contributions to the discussion on electronic publication. *Bulletin of Zoological Nomenclature* **66** (1): 4–19. [31.iii.2009]
144. **KRELL, F.-T.** 2009. [Getting back on track.](#) Pp. 119–122 in: Knapp, S. & Wheeler, Q. (eds): *Letters to Linnaeus*. London: Linnean Society of London. [3.iii.2009]
143. **Rössner, E. & KRELL, F.-T.** 2009. [Identität und taxonomischer Status von Amphimallon ochraceum \(Knoch, 1801\) und A. fallenii \(Gyllenhal, 1817\) sowie weiterer mit A. solstitiale \(Linnaeus, 1758\) verwandter Taxa \(Coleoptera: Scarabaeidae: Melolonthinae\).](#) *Vernate* **27**.2008: 221–261. Erfurt. [28.i.2009]



142. Cranston, P.S., Vilhelmsen, L. & KRELL, F.-T. 2009. [Editorial](#). *Systematic Entomology* **34** (1): 1. Oxford. [2.i.2009]
141. KRELL, F.-T. 2009. [The poverty of citation databases: data mining is crucial for fair metrical evaluation of research performance](#). *BioScience* **59** (1): 6–7. Washington, DC. [i.2009]

**2008**

140. Santiago-Blay, J.A., Ratcliffe, B.C., KRELL, F.-T. & Anderson, R. 2008. [Allotypes should be from the type series: a position paper for reinstating Recommendation 72A from the third edition of the Code that defines the term 'allotype'](#). *Bulletin of Zoological Nomenclature* **65** (4): 260–264. London. [20.xii.2008]
- 139e. International Commission on Zoological Nomenclature (Alonso-Zarazaga, M., Bogutskaya, N.G., Bouchet, P., Brothers, D.J., Fautin, D.G., Grygier, M.J., Halliday, B., Kottelat, M., Krell, F., Kullander, S.O., Lamas, G., Lim, S., Minelli, A., Ng, P.K.L., Pape, T., Papp, L., Patterson, D.J., Pyle, R., Rosenberg, G., Štys, P., Tol, J. van & Zhang, Z.-Q.) 2008. [Proposed amendment of the International Code of Zoological Nomenclature to expand and refine methods of publication](#). *Zoosystematica Rossica* **17** (2): 1–9.
- 139d. International Commission on Zoological Nomenclature (Alonso-Zarazaga, M., Bogutskaya, N.G., Bouchet, P., Brothers, D.J., Fautin, D.G., Grygier, M.J., Halliday, B., Kottelat, M., Krell, F., Kullander, S.O., Lamas, G., Lim, S., Minelli, A., Ng, P.K.L., Pape, T., Papp, L., Patterson, D.J., Pyle, R., Rosenberg, G., Štys, P., Tol, J. van & Zhang, Z.-Q.) 2008. [Proposed amendment of Articles 8, 9, 10, 21 and 78 of the International Code of Zoological Nomenclature to expand and refine methods of publication](#). *Bulletin of Zoological Nomenclature* **65**: 265–275. London. [20.xii.2008] [same as 139.]
- 139c. International Commission on Zoological Nomenclature (Alonso-Zarazaga, M., Bogutskaya, N.G., Bouchet, P., Brothers, D.J., Fautin, D.G., Grygier, M.J., Halliday, B., Kottelat, M., KRELL, F., Kullander, S.O., Lamas, G., Lim, S., Minelli, A., Ng, P.K.L., Pape, T., Papp, L., Patterson, D.J., Pyle, R., Rosenberg, G., Štys, P., Tol, J. van & Zhang, Z.- Q.) 2008. [Proposed amendment of the International Code of Zoological Nomenclature to expand and refine methods of publication](#). *African Invertebrates* **49** (2): 1–11. Pietermaritzburg. [xii.2008] [same as 139.]
- 139b. International Commission on Zoological Nomenclature (Alonso-Zarazaga, M., Bogutskaya, N.G., Bouchet, P., Brothers, D.J., Fautin, D.G., Grygier, M.J., Halliday, B., Kottelat, M., KRELL, F., Kullander, S.O., Lamas, G., Lim, S., Minelli, A., Ng, P.K.L., Pape, T., Papp, L., Patterson, D.J., Pyle, R., Rosenberg, G., Štys, P., Tol, J. van & Zhang, Z.- Q.) 2008. [Proposed amendment of Articles 8, 9, 10, 21 and 78 of the International Code of Zoological Nomenclature to expand and refine methods of publication](#). *Zoological Journal of the Linnean Society* **154**: 848–855. Oxford. [25.xi.2008] [same as 139.]
- 139a. International Commission on Zoological Nomenclature (Alonso-Zarazaga, M., Bogutskaya, N.G., Bouchet, P., Brothers, D.J., Fautin, D.G., Grygier, M.J., Halliday, B., Kottelat, M., KRELL, F., Kullander, S.O., Lamas, G., Lim, S., Minelli, A., Ng, P.K.L., Pape, T., Papp, L., Patterson, D.J., Pyle, R., Rosenberg, G., Štys, P., Tol, J. van & Zhang, Z.- Q.) 2008. [Proposed amendment of Articles 8, 9, 10, 21 and 78 of the International Code of Zoological Nomenclature to expand and refine methods of](#)

- [publication](#). *Biological Journal of the Linnean Society* **95**: 874–881. Oxford. [19.xi.2008]  
[same as 139.]
139. **International Commission on Zoological Nomenclature (Alonso-Zarazaga, M., Bogutskaya, N.G., Bouchet, P., Brothers, D.J., Fautin, D.G., Grygier, M.J., Halliday, B., Kottelat, M., KRELL, F., Kullander, S.O., Lamas, G., Lim, S., Minelli, A., Ng, P.K.L., Pape, T., Papp, L., Patterson, D.J., Pyle, R., Rosenberg, G., Štys, P., Tol, J. van & Zhang, Z.- Q.)** 2008. [Proposed amendment of the International Code of Zoological Nomenclature to expand and refine methods of publication](#). *Zootaxa* **1908**: 57–67. [17.x.2008]
138. **KRELL, F.-T. & Shabalin, S.** 2008. [Michajlowastasia](#) nom. nov. for the parasitic euglenoid genus *Parastasia* Michajłow, 1972 (Euglenozoa: Euglenoidina: Astasiidae). *Systematic Parasitology* **71** (1): 49–52. Dordrecht. [26.vii.2008]
137. **KRELL, F.-T.** 2008. [Comment on the proposed conservation of the ichnogenus \*Coprinisphaera\* Sauer, 1955 \(Ichnotaxa, Insecta, Coleoptera, Coprinisphaeridae\) \(Case 3360; see BZN 63: 243-246\)](#). *Bulletin of Zoological Nomenclature* **65** (1): 50–54. London. [31.iii.2008]
136. **KRELL, F.-T.** 2008. [The new reference for beetle systematics](#). *Systematic Entomology* **33** (1): 217–218. Oxford. [book review] [i.2008]
135. **KRELL, F.-T. & Cranston, P.S.** 2008. [Editorial](#). *Systematic Entomology* **33** (1): 1. Oxford. [i.2008]
- 2007**
134. **Willems, W.R. & KRELL, F.-T.** 2007. [Case 3405. \*Trigonostomum\* Schmidt, 1852 \(Platyhelminthes, Trigonostomidae\) and \*Trigonostomus\* Brenske, 1893 \(Coleoptera, Scarabaeidae\), proposed conservation of the generic names and proposed emendation of the current spelling of \*Trigonostomina\* Ohaus, 1912 \(Coleoptera, Scarabaeidae\) to remove homonymy with \*Trigonostomidae\* Graff, 1905 \(Platyhelminthes\)](#). *Bulletin of Zoological Nomenclature* **64** (4): 218–223. London. [19.xii.2007]
133. **KRELL, F.-T.** 2007. [Catalogue of fossil Scarabaeoidea \(Coleoptera: Polyphaga\) of the Mesozoic and Tertiary – Version 2007 –](#). *Denver Museum of Nature & Science Technical Report* **2007-8**: 79 pp. [30.xi.2007]
132. **Motala, S.M., KRELL, F.-T., Mungroo, Y. & Donovan, S.E.** 2007. [The terrestrial arthropods of Mauritius: a neglected conservation target](#). *Biodiversity and Conservation* **16**: 2867–2881. Dordrecht. [4.ix.2007; published online 27.x.2006; DOI 10.1007/s10531-006-9050-9]
131. **Motala, S.M. & KRELL, F.-T.** 2007. [A wider range than suspected: new locality for the endemic Mauritian dung beetle \*Nesosisyphus pygmaeus\* \(Coleoptera: Scarabaeidae\)](#). *Phelsuma* **15**: 63–64. Mahé. [1.ix.2007]
130. **KRELL, F.-T.** 2007. [Dung beetle sampling protocols](#). *Denver Museum of Nature and Science Technical Report* **2007-6**: 11 pp. [vii.2007]
129. **Wheeler, Q.D. & KRELL, F.T.** 2007. [Codes must be updated so that names are known to all](#). *Nature* **447**: 142. London. [10.v.2007]
128. **KRELL, F.-T.** 2007. [Author, date and type species of \*Adoretus\* \(Scarabaeidae: Rutelinae\)](#). *Coleopterists Bulletin* **61** (1): 125-126. North Potomac. [30.iv.2007].

127. **KRELL, F.-T.** 2007. [Case 3374. \*Onthophagus sycophanta\* Fairmaire, 1887: \(Insecta, Coleoptera\): proposed conservation of the specific name.](#) *Bulletin of Zoological Nomenclature* **64** (1): 32–34. London. [iii.2007]
126. **Cranston, P.S. & KRELL, F.-T.** 2007. [Editorial.](#) *Systematic Entomology* **32** (1): 1. Oxford. [i.2007]

## 2006

125. **KRELL, F.-T.** 2006. [Fossil Record and Evolution of Scarabaeoidea \(Coleoptera: Polyphaga\).](#) *Coleopterists Society Monograph* **5** (Supplement to *The Coleopterists Bulletin* 60): 120–143. North Potomac. [29.xii.2006]
124. **KRELL, F.-T.** 2006. [Irrungen, Wirungen und neue Entwicklungen zu Impact und Impact Factor.](#) *GfBS News* **17**: 64–67. Ulm. [xi.2006]
123. **KRELL, F.-T., Ballerio, A., Smith, A.B.T. & Audisio, P.** 2006. [Case 3349. \*Gnorimus Le Peletier de Saint-Fargeau & Serville, 1828\*, and \*Osmoderma Le Peletier de Saint-Fargeau & Serville, 1828\* \(Insecta, Coleoptera\): proposed conservation of the generic names.](#) *Bulletin of Zoological Nomenclature* **63** (3): 177–183. London. [30.ix.2006]
122. **KRELL, F.-T.** 2006. [Dynastinae.](#) Pp. 277–283 in Löbl, I. & Smetana, A. (eds): *Catalogue of Palaearctic Coleoptera. Vol. 3.* Stenstrup: Apollo Books. [vi.2006]
121. **Löbl, I., KRELL, F.-T. & Král, D.** 2006. [Scarabaeini.](#) Pp. 176–178 in Löbl, I. & Smetana, A. (eds): *Catalogue of Palaearctic Coleoptera. Vol. 3.* Stenstrup: Apollo Books. [vi.2006]
120. **Löbl, I., KRELL, F.-T., Ziani, S. & Král, D.** 2006. [Onthophagini.](#) Pp. 159–176 in Löbl, I. & Smetana, A. (eds): *Catalogue of Palaearctic Coleoptera. Vol. 3.* Stenstrup: Apollo Books. [vi.2006]
119. **Bezděk, A. & KRELL, F.-T.** 2006. [Onitini.](#) Pp. 158–159 in Löbl, I. & Smetana, A. (eds): *Catalogue of Palaearctic Coleoptera. Vol. 3.* Stenstrup: Apollo Books. [vi.2006]
118. **Bezděk, A. & KRELL, F.-T.** 2006. [Oniticellini.](#) Pp. 156–158 in Löbl, I. & Smetana, A. (eds): *Catalogue of Palaearctic Coleoptera. Vol. 3.* Stenstrup: Apollo Books. [vi.2006]
117. **Löbl, I., KRELL, F.-T. & Král, D.** 2006. [Coprini.](#) Pp. 151–154 in Löbl, I. & Smetana, A. (eds): *Catalogue of Palaearctic Coleoptera. Vol. 3.* Stenstrup: Apollo Books. [vi.2006]
116. **Král, D., Löbl, I. & KRELL, F.-T.** 2006. [Canthonini.](#) Pp. 150–151 in Löbl, I. & Smetana, A. (eds): *Catalogue of Palaearctic Coleoptera. Vol. 3.* Stenstrup: Apollo Books. [vi.2006]
115. **KRELL, F.-T.** 2006. [\(New nomenclatorial and taxonomic acts, and comments\) Scarabaeidae: Dynastinae.](#) P. 37 in Löbl, I. & Smetana, A. (eds): *Catalogue of Palaearctic Coleoptera. Vol. 3.* Stenstrup: Apollo Books. [vi.2006]
114. **KRELL, F.-T.** 2006. [\(New nomenclatorial and taxonomic acts, and comments\) Scarabaeidae: Scarabaeinae.](#) P. 32 in Löbl, I. & Smetana, A. (eds): *Catalogue of Palaearctic Coleoptera. Vol. 3.* Stenstrup: Apollo Books. [vi.2006]
113. **Cranston, P.S. & KRELL, F.-T.** 2006. [Editorial.](#) *Systematic Entomology* **31** (2): 201. Oxford. [13.iv.2006]

## 2005

112. **KRELL, F.-T., Johnson, C., Booth, R. & Mendel, H.** 2005. [The British \*Dienerella separanda\* \(Reitter\) is \*D. clathrata\* \(Mannerheim\): with a compilation of British records of \*D.\*](#)

- [clathrata](#) and [D. elongata](#) (Latridiidae). *The Coleopterist* **14** (3): 117–123. Lewes. [xii.2005]
111. **KRELL, F.-T.** 2005. [Comment on the proposed conservation of \*Trichiotinus\* Casey, 1915, and \*Stegopterus\* Burmeister and Schaum, 1840 \(Insecta: Coleoptera: Scarabaeidae\) \(Case 3314; see BZN 62, 75-78\)](#). *Bulletin of Zoological Nomenclature* **62** (4): 241. [16.xii.2005]
110. **Polaszek, A., Alonso-Zarazaga, M., Bouchet, P., Brothers, D.J., Evenhuis, N., KRELL, F.-T., Lyal, C.H.C., Minelli, A.; Pyle, R.L., Robinson, N.J., Thompson, F.C. & Tol, J. van** 2005. [ZooBank: the open-access register for zoological taxonomy: Technical Discussion Paper](#). *Bulletin of Zoological Nomenclature* **62** (4): 210–220. London. [16.xii.2005]
109. **Polaszek, A., Agosti, D., Alonso-Zarazaga, M., Beccaloni, G., Place Bjørn, P. de, Bouchet, P., Brothers, D.J., Earl of Cranbrook, Evenhuis, N., Godfray, H.C.J., Johnson, N.F., KRELL, F.-T., Lipscomb, D., Lyal, C.H.C., Mace, G., Mawatari, S., Miller, S.E., Minelli, A., Morris, S., Ng, P.K.L., Patterson, D.J., Pyle, R.L., Robinson, N., Rogo, L., Taverne, J., Thompson, F.C., Tol, J. van, Wheeler, Q.D. & Wilson, E.O.** 2005. [A universal register for animal names](#). *Nature* **437**: 477. London. Additional material: <http://www.nature.com/nature/journal/v437/n7058/extref/437477a-s1.pdf> [22.ix.2005]
108. **KRELL, F.-T.** 2005. [A Hennigian monument on vertebrate phylogeny](#). *Systematics and Biodiversity*, **3** (3): 339–341. Cambridge. [Book review] [2.ix.2005]
107. **KRELL, F.-T., Mahiva, V.S., Kouakou, C., N'goran, P., Krell-Westerwalbesloh, S., Newman, D.H., Weiß, I. & Doumbia, M.** 2005. [Human influence on the dung fauna in Afro-tropical grasslands \(Insecta: Coleoptera\)](#). Pp. 133–139 in: Huber, B.A., Sinclair, B.J. & Lampe, K.-H. (eds): *African Biodiversity: Molecules, Organisms, Ecosystems. Proceedings of the 5<sup>th</sup> International Symposium on Tropical Biology, Museum Koenig, Bonn*. New York: Springer.
106. **KRELL, F.-T. & Cranston, P.S.** 2005. [‘Published Works in the electronic age: recommended amendments to Articles 8 and 9 of the Code’ – comment on general article by J.D. Harris \(General Article, see BZN 61: 138-148\)](#). *Bulletin of Zoological Nomenclature*, **62** (1): 25–26. London. [31.iii.2005]
105. **KRELL, F.-T.** [2005]. [East African dung beetles \(Scarabaeidae\) attracted by defensive secretions of millipedes](#). *Journal of East African Natural History* **93**: 69–73. Nairobi. [iii.2005; not xi.2004]
104. **KRELL, F.-T., Chung, A.Y.C., DeBoise, E., Eggleton, P., Giusti, A., Inward, K., Krell- Westerwalbesloh, S.** 2005. [Quantitative extraction of macro-invertebrates from temperate and tropical leaf litter and soil: Efficiency and time-dependent taxonomic biases of the Winkler method](#). *Pedobiologia* **49** (2): 175–186. DOI: 10.1016/j.pedobi.2004.10.005 [published online: 5.ii.2005; print: 11.iii.2005]
103. **Cranston, P.S. & KRELL, F.-T.** 2005. [Editorial](#). *Systematic Entomology* **30** (1): 1–2. Oxford. [i.2005]

## 2004

102. **KRELL, F.-T.** 2004. [Case 3317. \*Scarabaeus arenarius\* Olivier, 1789 \(currently \*Aphodius arenarius\*\) and \*Scarabaeus fasciatus\* Olivier, 1789 \(currently \*Aphodius fasciatus\*\) \(Insecta, Coleoptera\): proposed conservation of the specific names](#). *Bulletin of Zoological Nomenclature* **61** (4): 232–240. London. [17.xii.2004]
101. **Moczek, A.P., Brühl, C.A. & KRELL, F.-T.** 2004. [Linear and threshold-dependent expression of secondary sexual traits in the same individual: insights from a horned beetle](#)

- ([Coleoptera: Scarabaeidae](#)). *Biological Journal of the Linnean Society* **83** (4): 473–480. Oxford. [24.xi.2004]
100. **KRELL, F.-T.** 2004. [‘Collecting, preserving and research is out!’](#). *Systematic Entomology* **29** (4): 569–570. Oxford. [Book review] [x.2004]
99. **KRELL, F.-T., Ballerio, A. & Ziani, S.** 2004. [Comments on the proposed precedence of \*Bolboceras\* Kirby, 1819 \(July\) \(Insecta, Coleoptera\) over \*Odonteus\* Samouelle, 1819 \(June\) \(Case 3079; see BZN 59: 246-248, 280-281, 60: 303-311, 61: 43-45\)](#). *Bulletin of Zoological Nomenclature* **61** (2): 110–113. London. [30.vi.2004]
98. **KRELL, F.-T. & Cranston, P.S.** 2004. [Which side of the tree is more basal?](#) *Systematic Entomology* **29** (3): 279–281. Oxford. [vi.2004]
97. **Schmitt, T., KRELL, F.-T. & Linsenmair, K.E.** 2004. [Quinone mixture as attractant for necrophagous dung beetles specialized on dead millipedes](#). *Journal of Chemical Ecology* **30** (4): 731–740. Dordrecht.
96. **Cranston, P.S. & KRELL, F.-T.** 2004. [Editorial](#). *Systematic Entomology* **29** (2): 137. Oxford. [iv.2004]
95. **KRELL, F.-T.** 2004. [Bestimmung von Larven und Imagines der mitteleuropäischen \*Melolontha\*-Arten \(Coleoptera: Scarabaeoidea\)](#). *Laimburg-Journal* **1** (2): 211–219. Stuttgart. [in German, with English summary] [07.iv.2004]
94. **Pfrommer, A. & KRELL, F.-T.** 2004. [Who steals the eggs? \*Coprophanæus telamon\* \(Erichson, 1847\) buries decomposing eggs in western Amazonian rain forest \(Coleoptera: Scarabaeidae\)](#). *Coleopterists Bulletin* **58** (1): 21–27. Sacramento. [02.iv.2004]
93. **KRELL, F.-T.** 2004. [Case 3283. \*Cetonia albopicta\* Gory & Percheron, 1833 \(currently \*Trichostetha albopicta\*\) and \*Cetonia albopicta\* Motschulsky, 1845 \(currently \*Oxythyrea albopicta\*\) \(Insecta, Coleoptera\): proposed conservation of the specific names](#). *Bulletin of Zoological Nomenclature* **61** (1): 29–31. London. [31.iii.2004]
92. **Krell-Westerwalbesloh, S., KRELL, F.-T. & Linsenmair, K.E.** 2004. [Diel separation of Afrotropical dung beetle guilds – avoiding competition and neglecting resources](#). *Journal of Natural History* **38** (17): 2225–2249. Abingdon. [published online 04.ii.2004; print version: vi.2004]
91. **KRELL, F.-T.** 2004. [Parataxonomy vs. taxonomy in biodiversity studies – pitfalls and applicability of ‘morphospecies’ sorting](#). *Biodiversity and Conservation* **13** (4): 795–812. Dordrecht. [published online 16.i.2004; print version ii.2004]

## 2003

90. **KRELL, F.-T., Hirthe, G., Seine, R. & Porembski, S.** 2003. [Rhinoceros beetles pollinate water lilies in Africa \(Coleoptera: Scarabaeidae: Dynastinae; Magnoliidae: Nymphaeaceae\)](#). *Ecotropica* **9**: 103–106. Bonn. [xii.2003]
89. **KRELL, F.-T., Korb, J. & Walter, P.** 2003. [The beetle fauna of hyaena latrines: Coprocenoses consisting of necrophagous beetles \(Coleoptera: Trogidae, Scarabaeidae\)](#). *Tropical Zoology* **16** (2): 145–152. Firenze. [xii.2003]
88. **Booth, R.G. & KRELL, F.-T.** 2003. [Further recent records of \*Tachys\* \(\*Paratachys\*\) \*edmondsi\* Moore \(Carabidae\) in the New Forest](#). *Coleopterist* **12** (3): 111–113. [xii.2003]
87. **KRELL, F.-T., Ziani, S. & Ballerio, A.** 2003. [Comment on the proposed precedence of](#)



- [Bolboceras Kirby, 1819 \(July\) \(Insecta, Coleoptera\) over Odonteus Samouelle, 1819 \(June\) \(Case 3097; see BZN 59: 246-248, 280-281\)](#). *Bulletin of Zoological Nomenclature* **60** (4): 303–311. London. [18.xii.2003]
86. **KRELL, F.-T.** 2003. [Onthophagus mankonoensis Balthasar from Côte d'Ivoire, a junior synonym of Onthophagus mocquerysi d'Orbigny \(Coleoptera: Scarabaeidae\)](#). *Časopis Národního Muzea, Řada Přírodovědná* **172** (1–4): 51–54. Praha. [xi.2003]
85. **KRELL, F.-T., Mann, D.J., Angus, R.B. & Maté, J.F.** 2003. [Case 3254. Aphodius niger Illiger, 1798 \(Insecta, Coleoptera\): proposed conservation of the specific name](#). *Bulletin of Zoological Nomenclature* **60** (2): 127–131. London. [30.vi.2003]
84. **KRELL, F.-T. & Simon, U.** 2003. [Dung beetles attracted by a commercial insect repellent \(Col., Scarabaeidae, Aphodiinae\)](#). *Entomologist's Monthly Magazine* **139**: 91–96. Wallingford. [30.iv.2003]
83. **Brühl, C. & KRELL, F.-T.** 2003. [Finding a Rare Resource: Bornean Scarabaeoidea \(Coleoptera\) Attracted by Defensive Secretions of Diplopoda](#). *Coleopterists Bulletin* **57** (1): 51–55. Sacramento. [16.iv.2003]
82. **Cranston, P.S. & KRELL, F.-T.** 2003. [Editorial](#). *Systematic Entomology* **28** (2): 129. Oxford. [iv.2003]
81. **KRELL, F.-T., Krell-Westerwalbesloh, S., Weiß, I., Eggleton, P. & Linsenmair, K.E.** 2003. [Spatial separation of Afrotropical dung beetle guilds: a trade-off between competitive superiority and energetic constraints \(Coleoptera: Scarabaeidae\)](#). *Ecography* **26** (2): 210–222. København. [iv.2003]
80. **KRELL, F.-T. & Krell-Westerwalbesloh, S.** 2003. [First record of the genus Eusaproecius Branco from West Africa \(Col., Scarabaeidae, Coprinae\)](#). *Entomologist's Monthly Magazine* **139**: 13–14. Wallingford. [31.i.2003]

## 2002

79. **KRELL, F.-T., Simon, U. & Zotz, G.** 2002. [Cetoniinae Developing in a Living Stalk of Bromeliaceae \(Coleoptera: Scarabaeidae: Cetoniinae: Gymnetini\)](#). *Coleopterists Bulletin* **56**: 533–539. Sacramento. [23.xii.2002]
78. **KRELL, F.-T. Bardorz, H.A.** 2002. [Aphodius \(Limarus\) maculatus Sturm in Franken \(Coleoptera: Scarabaeidae\)](#). *Nachrichten des Naturwissenschaftlichen Museums der Stadt Aschaffenburg* **106**: 149–151. Aschaffenburg. [in German, with English summary] [vii.2002]
77. **KRELL, F.-T.** 2002. [On Nomenclature and Synonymy of Old World Dynastinae \(Coleoptera: Scarabaeidae\)](#). *Entomologische Blätter für Biologie und Systematik der Käfer* **98** (1): 37–45. Keltern. [German summary] [31.vii.2002]
76. **KRELL, F.-T.** 2002. [Case 3202. Podalgus Burmeister, 1847 and Philoscaptus Brèthes, 1919 \(Insecta, Coleoptera\): proposed conservation by the designation of Podalgus cuniculus Burmeister, 1847 as the type species of Podalgus](#). *Bulletin of Zoological Nomenclature* **59** (2): 93–96. London. [28.vi.2002]
75. **KRELL, F.-T.** 2002. [Case 3201. Scarabaeus punctatus Villers, 1789 \(currently Pentodon bidens punctatus, Insecta, Coleoptera\): proposed conservation of the specific name](#). *Bulletin of Zoological Nomenclature* **59** (1): 27–29. London. [27.iii.2002]
74. **KRELL, F.-T.** 2002. [Why impact factors don't work for taxonomy](#). Its long-term relevance, few specialists and lack of core journals put it outside ISI criteria. *Nature* **415** (6875): 957. London. [28.ii.2002]



73. **KRELL, F.-T.** 2002. [Der erste Farbatlas mitteleuropäischer Scarabaeoidea](#). *Entomologische Nachrichten und Berichte* **45**.2001 (3/4): 246–248. Dresden. [book review] [in German] [20.ii.2002]

## 2001

72. **KRELL, F.-T.** 2001. [Comment on the proposed conservation of \*Trichia\* Hartmann, 1840 \(Mollusca, Gastropoda\) and proposed emendation of spelling of Trichiinae Ložek, 1956 \(Mollusca\) to Trichiinae, so removing the homonymy with Trichiidae Fleming, 1821 \(Insecta, Coleoptera\) \(Case 2926; see BZN 57: 17-23, 109-110, 166-167, 223-227; 58: 53-66\) \(2\)](#). *Bulletin of Zoological Nomenclature* **58** (2): 142. London. [29.vi.2001]
71. **Rössner, E. & KRELL, F.-T.** 2001. [Amphimallon burmeisteri](#) Brenske, 1886: Designation des Lectotypus und Abgrenzung von *A. assimile* (Herbst, 1790) (Coleoptera, Scarabaeidae, Melolonthinae) – die Schwärmzeit als entscheidendes Bestimmungsmerkmal. *Entomologische Blätter für Biologie und Systematik der Käfer* **96** (3): 171–198. Keltern. [in German, with English summary] [10.v.2001]
70. **KRELL, F.-T.** 2001. [Comment on the proposed conservation of \*Trichia\* Hartmann, 1840 \(Mollusca, Gastropoda\) and proposed emendation of spelling of Trichiinae Lozek, 1956 \(Mollusca\) to Trichiinae, so removing the homonymy with Trichiidae Fleming, 1821 \(Insecta, Coleoptera\) \(Case 2926; see BZN 57: 17-23, 109-110, 166-67\)](#). *Bulletin of Zoological Nomenclature* **58** (1): 54–56. London. [30.iii.2001]

## 2000

69. **KRELL, F.-T.** 2000. [Helictopleurus neoamplicollis](#) nom. nov. for *Helictopleurus amplicollis* (Harold) (Insecta: Coleoptera: Scarabaeidae: Oniticellini). *Bonner Zoologische Beiträge* **49** (1-4): 177–178. Bonn. [xii.2000]
68. **KRELL, F.-T.** 2000. [The fossil record of Mesozoic and Tertiary Scarabaeoidea \(Coleoptera: Polyphaga\)](#). *Invertebrate Taxonomy* **14** (6): 871–905. [xii.2000]
67. **KRELL, F.-T. & Cambefort, Y.** 2000. [Onthophagus clementianus](#) Cambefort from Guinea, a junior synonym of *Onthophagus stehliki* Balthasar (Coleoptera: Scarabaeidae). *Bulletin de la Société Entomologique de France* **105** (4): 398. Paris. [xi.2000]
66. **KRELL, F.-T.** 2000. [Impact factors aren't relevant to taxonomy](#). *Nature* **405**: 507–508. London. [01.vi.2000]
65. **KRELL, F.-T.** 2000. [Onthophagus illyricus](#) (Scopoli, 1763) neu für Hessen (Coleoptera: Scarabaeidae: Coprinae). *Hessische Faunistische Briefe* **18** (4).1999: 67–68. Darmstadt. [in German, with English summary]
64. **KRELL, F.-T.** 2000. [Ungleich gefärbte Elytren beim Mistkäfer \*Anoplotrupes stercorosus\* \(Scriba\) \(Coleoptera: Scarabaeoidea: Geotrupidae\)](#). *Entomologische Zeitschrift* **110** (2): 41–42. Stuttgart. [in German, with English and French summaries] [18.ii.2000]

## 1999

63. **KRELL, F.-T., Schmitt, T. & Linsenmair, K.E.** 1999. [The rhinoceros beetle \*Cyphonistes tuberculifrons\* Quedenfeldt attracted by quinones \(Coleoptera: Scarabaeidae: Dynastinae\) - primary olfactory attraction of a saprophagous beetle by its source of food?](#) *Tropical Zoology* **12** (2): 297–307. Firenze. [xii.1999]

62. **KRELL, F.-T.** 1999. [Dung Beetles Unharmed by Army Ants in Tropical Africa \(Coleoptera: Scarabaeidae; Hymenoptera: Formicidae: Dorylinae\)](#). *Coleopterists Bulletin* **53** (4): 325–328. Sacramento. [30.xii.1999]
61. **KRELL, F.-T.** 1999. [Southern African dung beetles attracted by diplopod defensive secretions \(Coleoptera: Scarabaeidae\)](#). *African Entomology* **7** (2): 287–288. Pretoria. [vi.1999]
60. **KRELL, F.-T.** 1999. [Die Identität von \*Melolontha farinosa\* Kraatz, 1864 \(Coleoptera: Scarabaeidae: Melolonthinae\)](#). *Beiträge zur Entomologie* **49** (2): 383–387. Berlin. [in German, with English summary] [13.ix.1999]
59. **Kalz, H. & KRELL, F.-T.** 1999. [Trox martini Reitter in Andalusia – first record for Europe \(Coleoptera: Scarabaeoidea: Trogidae\)](#). *Boletín de la Asociación Española de Entomología* **23** (1-2): 127–130. Salamanca. [Spanish summary] [vi.1999]
58. **Mess, A. & KRELL, F.-T.** 1999. [Liste préliminaire des Rongeurs et des Musaraignes du Parc National de la Comoé, en Côte d'Ivoire \(Mammalia: Rodentia, Insectivora: Soricidae\)](#). *Stuttgarter Beiträge zur Naturkunde, Serie A (Biologie)* **586**: 11 pp. Stuttgart. [in French, with English summary] [20.v.1999]

## 1998

57. **KRELL, F.-T.** 1998. [Familienreihe Lamellicornia](#). Pp. 285–295 in: Lucht, W. & Klausnitzer, B.: *Die Käfer Mitteleuropas* **15 (4. Supplementband)**. Jena: Fischer. [in German]
56. **KRELL, F.-T. & Hangay, G.** 1998. [The African rhinoceros beetle \*Temnorhynchus retusus\* \(Fabricius\) established in eastern Australia \(Coleoptera: Scarabaeidae: Dynastinae\)](#). *Australian Journal of Entomology* **37**: 312–314. Carleton South, Victoria. [18.xi.1998]
55. **KRELL, F.-T. & Krämer, F.** 1998. [Chemical attraction of crab spiders \(Araneae, Thomisidae\) to a flower fragrance component](#). *Journal of Arachnology* **26** (1): 117–119.

## 1997

54. **KRELL, F.-T. & Klausnitzer, B.** 1997. [33. Familie: Scarabaeidae](#). Pp. 357–360 in: Klausnitzer, B.: *Die Larven der Käfer Mitteleuropas. 4. Band. Polyphaga Teil 3 sowie Ergänzungen zum 1. bis 3. Band*. Jena: Fischer. [in German] [xii.1997]
53. **KRELL, F.-T.** 1997. [6. Überfamilie: Scarabaeoidea. Nachtrag zur 33. Familie: Scarabaeidae. 14. Gattung: Aphodius Illiger](#). Pp. 106–123 in: Klausnitzer, B.: *Die Larven der Käfer Mitteleuropas. 4. Band. Polyphaga Teil 3 sowie Ergänzungen zum 1. bis 3. Band*. Jena: Fischer. [in German] [xii.1997]
52. **KRELL, F.-T.** 1997. [Towards a causal history of present range patterns in the rhinoceros beetle genus \*Temnorhynchus\* Hope \(Insecta: Coleoptera: Scarabaeidae\)](#). Pp. 161–164 in: Ulrich, H. (Ed.): *Tropical Biodiversity and Systematics. Proceedings of the International Symposium on Biodiversity and Systematics in Tropical Ecosystems. Bonn, 2-7 May 1994*. Bonn: Zoologisches Forschungsinstitut und Museum Alexander Koenig. [xii.1997]
51. **KRELL, F.-T., Schmitt, T. & Linsenmair, K.E.** 1997. [Diplopod defensive secretions as attractants for necrophagous scarab beetles \(Diplopoda; Insecta, Coleoptera: Scarabaeidae\)](#). *Entomologica Scandinavica Supplementum* **51** (Enghoff, H. (Ed.): *Many-legged animals - A collection of papers on Myriapoda and Onychophora. Proceedings of the Tenth International Congress of Myriapodology, Copenhagen, 29 July - 2 August, 1996*): 281–285. Lund. [French summary] [15.xii.1997]

50. **KRELL, F.-T.** 1997. [Aphodius \(Melinopterus\) punctatosulcatus Sturm, 1805, neu für Rheinland-Pfalz \(Coleoptera: Scarabaeidae\)](#). *Mitteilungen der Arbeitsgemeinschaft Rheinischer Koleopterologen* **7** (2): 105–106. Bonn. [in German, with English and French summaries] [15.x.1997]
49. **KRELL, F.-T.** 1997. [Zu Taxonomie, Chorologie und Eidonomie einiger westpaläarktischer Lamellicornia \(Coleoptera\)](#). *Entomologische Nachrichten und Berichte* **40** (4): 217–229. Dresden. [in German, with English and French summaries] [20.ii.1997]

## 1996

48. **KRELL, F.-T.** 1996. [Comments on the proposed conservation of the specific names of Aphodius rufus \(Moll, 1782\), A. foetidus \(Herbst, 1783\) and Aegialia rufa \(Fabricius, 1792\) \(Insecta, Coleoptera\) \(Case 2878; see BZN 51: 121-127, 340-341; 52: 71-73\)](#). *Bulletin of Zoological Nomenclature* **53** (2): 124–125. London. [28.vi.1996]
47. **KRELL, F.-T.** 1996. [Discussion Draft of the Fourth Edition of the International Code of Zoological Nomenclature: Comment](#). *Bulletin of Zoological Nomenclature* **53** (2): 86. London. [28.vi.1996]
46. **Klausnitzer, B. & KRELL, F.-T.** 1996. [6. Überfamilie: Scarabaeoidea](#). Pp. 11–89 in: Klausnitzer, B.: *Die Larven der Käfer Mitteleuropas. 3. Band. Polyphaga Teil 2*. Jena: Fischer. [in German] [vi.1996]
45. **KRELL, F.-T.** 1996. [Die Kopulationsorgane des Maikäfers Melolontha melolontha \(Insecta: Coleoptera: Scarabaeidae\). - Ein Beitrag zur vergleichenden und funktionellen Anatomie der ektodermalen Genitalien der Coleoptera](#). *Stuttgarter Beiträge zur Naturkunde, Serie A* **537**: 101 pp. Stuttgart. [in German, with English summary] [31.v.1996]
44. **KRELL, F.-T.** 1996. [Historical biogeography of Temnorhynchus species \(Insecta: Coleoptera: Scarabaeidae: Dynastinae\)](#). *Zoologischer Anzeiger* **235**: 209–226. Jena. [German summary] [v.1996]
43. **KRELL, F.-T.** 1996. [Ripiphoridae oder Rhipiphoridae? \(Coleoptera: Tenebrionoidea\)](#). *Entomologische Nachrichten und Berichte* **40** (1): 47–48. Dresden. [in German, with English summary] [20.iv.1996]
42. **KRELL, F.-T.** 1996. [Die Käfer-Fauna \(Coleoptera\) des oberen Wiesaz-Tales sowie des ehemaligen Militärgeländes "Listhof" und der alten Erddeponie bei Reutlingen. Ergebnisse der Exkursionen 1990 der Arbeitsgemeinschaft südwestdeutscher Koleopterologen und weiterer Aufsammlungen](#). *Mitteilungen, Entomologischer Verein Stuttgart* **31**: 3-56. Stuttgart. [in German, with English summary] [22.iii.1996]
41. **KRELL, F.-T.** 1996. [Type Catalogue of some Scarabaeoidea species described by Linnaeus \(Insecta: Coleoptera\)](#). *The Linnean* **12** (1): 13–20. London. [i.1996]

## 1995

40. **KRELL, F.-T.** 1995. [Die Lamellicornia \(Coleoptera\) der Käfersammlung Dr. Theodor Hieber in den Naturkundlichen Sammlungen der Stadt Ulm, Bundesrepublik Deutschland](#). *Mitteilungen des Vereins für Naturwissenschaft und Mathematik Ulm/Donau* **36/37**: 49–87. Ulm. [in German, with English summary] [xii.1995]
39. **Hirneisen, N. & KRELL, F.-T.** 1995. [Computergestützte Kartierung mit FloriFauna PC am Beispiel der Blatthornkäfer Südwest-Deutschlands \(Coleoptera: Lamellicornia\)](#). *Mitteilungen*

*der deutschen Gesellschaft für allgemeine und angewandte Entomologie* **9**: 825–829. Gießen. [in German, with English summary] [ix.1995]

38. **KRELL, F.-T.** 1995. [Beschreibung und systematische Stellung von \*Temnorhynchus zairensis\*, spec. nov. aus Zaïre \(Insecta, Coleoptera, Scarabaeoidea, Melolonthidae, Dynastinae, Pentodontini\)](#). *Spixiana* **18** (2): 157–164. München. [in German, with English summary] [01.vii.1995]
37. **Weber, E. & KRELL, F.-T.** 1995. [Case 2879. \*Aptornis\* Owen, \[1848\] \(Aves\): proposed conservation as the correct original spelling](#). *Bulletin of Zoological Nomenclature* **52** (2): 170–174. London. [30.vi.1995]
36. **KRELL, F.-T.** 1995. [Das nordwestlichste Vorkommen von \*Aphodius \(Planolinus\) fasciatus\* \(Olivier, 1798\) in Deutschland \(Coleoptera: Scarabaeidae: Aphodiinae\)](#). *Mitteilungen der Arbeitsgemeinschaft Rheinischer Koleopterologen* **5** (2): 105–108. Bonn. [in German] [15.iv.1995]
35. **KRELL, F.-T.** 1995. [Comments on the proposed conservation of the specific names of \*Aphodius rufus\* \(Moll, 1782\), \*A. foetidus\* \(Herbst, 1783\) and \*Aegialia rufa\* \(Fabricius, 1792\) \(Insecta, Coleoptera\) \(Case 2878; see BZN 51: 121-127, 340-341\)](#). *Bulletin of Zoological Nomenclature* **52** (1): 72–73. London. [iii.1995]

## 1994

34. **KRELL, F.-T.** 1994. [Case 2893. \*Temnorhynchus\* Hope, 1837 \(Insecta, Coleoptera\): proposed conservation](#). *Bulletin of Zoological Nomenclature* **51** (4): 306–308. London. [20.xii.1994]
33. **KRELL, F.-T.** 1994. [Literaturverzeichnis](#). Pp. 498–531 in: Ebert, G. (Hrsg.): *Die Schmetterlinge Baden-Württembergs*. 4. Stuttgart: Ulmer. [in German] [15.xii.1994]
32. **KRELL, F.-T. & Wild, M.** 1994. [Black Widow Spider \*Latrodectus cinctus\* \(Araneae: Theridiidae\) New to Liberia - Savanna Species in the Forest Zone](#). *Journal of Medical Entomology* **31** (6): 927–930. Lanham. [xi.1994]
31. **KRELL, F.-T. & Mickoleit, G.** 1994. [Die Belegstücke der Hausratte, \*Rattus rattus\* \(L.\), in der Zoologischen Schausammlung der Universität Tübingen](#). *Mitteilungen aus unserer Säugetierwelt* **4**: 18–19. Karlsruhe. [in German] [x.1994]
30. **KRELL, F.-T., Stebnicka, Z. & Holm, E.** 1994. [Case 2878. \*Scarabaeus rufus\* Moll, 1782 \(currently \*Aphodius rufus\*\), \*Scarabaeus rufus\* Fabricius, 1792 \(currently \*Aegialia rufa\*\) and \*Scarabaeus foetidus\* Herbst, 1783 \(currently \*Aphodius foetidus\*\) \(Insecta, Coleoptera\): proposed conservation of the specific names](#). *Bulletin of Zoological Nomenclature* **51** (2): 121–127. London. [30.vi.1994]
29. **KRELL, F.-T.** 1994. [Phylogenetisch-systematische Revision des Genus \*Temnorhynchus\* Hope, 1837 \(Coleoptera: Scarabaeoidea: Melolonthidae: Dynastinae: Pentodontini\). 2. Teil: Bestimmungstabelle, Katalog, Bibliographie, Gazetteer und Material-Listen](#). *Beiträge zur Entomologie* **44** (1): 83–155. Berlin. [in German, with English summary and English key] [11.iv.1994]
28. **KRELL, F.-T.** 1994. [Phylogenetic and taxonomic considerations on the variability of cuticular surface micromorphology within one species, \*Aphodius \(Nialus\) varians\* Duftschmid \(Insecta: Coleoptera: Scarabaeidae: Aphodiinae\)](#). *Revue Suisse de Zoologie* **101** (1): 265–287. Genève. [German summary] [iii.1994]
27. **KRELL, F.-T.** 1994. [Bismarckburg - two famous collecting localities in Africa](#). *Entomologist's*

*Monthly Magazine* **130** (1): 55–58. Wallingford. [31.iii.1994]

26. **KRELL, F.-T.** 1994. [Chorologische und taxonomische Notizen über südeuropäische und nordafrikanische \*Lamellicornia\* \(Coleoptera\)](#). *Mitteilungen des Internationalen Entomologischen Vereins* **19** (1/2): 5–19. Frankfurt a.M. [in German, with English summary] [1.ii.1994]

## 1993

25. **KRELL, F.-T.** 1993. [Beschreibung von \*Temnorhynchus kasanganus\* sp. n. sowie phänogeographische und taxonomische Diskussion von \*T. cribratus\* Bates, 1884 \(Coleoptera: Melolonthidae: Dynastinae\)](#). *Bonner zoologische Beiträge* **44** (3–4): 251–266. Bonn. [in German, with English summary] [xii.1993]
24. **KRELL, F.-T.** 1993. [Taxonomie auf der Grundlage der Evolutionsbiologie](#). *Carolinea Beiheft* **8** (Frey, E. & Herkner, B. (Eds.): Artbegriff versus Evolutionstheorie?): 53–59. Karlsruhe. [in German, with English summary] [15.xii.1993]
23. **KRELL, F.-T.** 1993. [Die \*Lamellicornia\* \(Coleoptera\) der Käfersammlung Paul Dolderer im Museum Schloß Hellenstein, Heidenheim an der Brenz, Bundesrepublik Deutschland](#). *Mitteilungen, Entomologischer Verein Stuttgart* **28**: 22–42. Stuttgart. [in German, with English summary] [10.xi.1993]
22. **KRELL, F.-T.** 1993. [Bemerkungen zu BARAUDs Bestimmungsbuch der Scarabaeoidea \(Coleoptera\) Europas](#). *Entomologische Nachrichten und Berichte* **37** (2): 123–125. Dresden. [in German] [ix.1993, nec 15.viii.1993] [book review]
21. **KRELL, F.-T.** 1993. [Phylogenetisch-systematische Revision des Genus \*Temnorhynchus\* Hope, 1837 \(Coleoptera: Scarabaeoidea: Melolonthidae: Dynastinae: Pentodontini\). 1. Teil: Phylogenetische Analyse, mit Anmerkungen zur phylogenetisch-systematischen Methodologie](#). *Beiträge zur Entomologie* **43** (2): 237–318. Berlin. [in German, with English summary] [18.vi.1993]
20. **KRELL, F.-T.** [1993]. [Lamellicornia-Faunistik in Frankreich](#). *Entomologische Nachrichten und Berichte* **36** (4): 280–282. Dresden. [in German] [ii.1993, nec 31.xii.1992] [book review]

## 1992

19. **KRELL, F.-T. & Fery, H.** 1992: [Familienreihe \*Lamellicornia\*](#). Pp. 200–252 in: Lohse, G.A. & Lucht, W.H.: *Die Käfer Mitteleuropas* **13** (2. Supplementband mit Katalogteil). - Krefeld: Goecke & Evers. [in German] [xii.1992]
18. **KRELL, F.-T.** 1992. [Verschmelzung von Antennomeren \(Symphysocerie\) als Regelfall bei \*Temnorhynchus repandus\* Burmeister, 1847, sowie phylogenetische, taxonomische, faunistische und nomenklaturische Anmerkungen zu diversen Taxa dieser Gattung \(Coleoptera, Scarabaeoidea, Melolonthidae, Dynastinae, Pentodontini\)](#). *Deutsche entomologische Zeitschrift, Neue Folge* **39** (4-5): 295–367. Berlin. [in German, with English summary] [4.ix.1992]
17. **KRELL, F.-T.** 1992. [Eine einfache Methode der Präparation der Hinterflügel \(Alae\) der Coleoptera](#). *Entomologische Nachrichten und Berichte* **36** (2): 142. Dresden. [in German] [30.vi.1992]



16. **KRELL, F.-T.** 1992. [Comments on the proposed conservation of some generic names first proposed in Histoire abrégée des insectes qui se trouvent aux environs de Paris \(Geoffroy, 1762\) \(Case 2292; see BZN 48: 107-134; 49: 71-72\) \(1\)](#). *Bulletin of Zoological Nomenclature* **49** (2): 149–150. London. [25.vi.1992]

## 1991

15. **KRELL, F.-T.** 1991. [Aphodius \(Agolius\) montanus Erichson, 1848, neu für Österreich \(Coleoptera: Scarabaeoidea\)](#). *Zeitschrift der Arbeitsgemeinschaft österreichischer Entomologen* **43** (3/4): 82–84. Wien. [in German, with English summary] [xii.1991]
14. **KRELL, F.-T.** 1991. [Vorschlag zur Stabilisierung der Hoplia-Nomenklatur \(Coleoptera: Scarabaeoidea: Hopliinae\)](#). *Entomologische Blätter für Biologie und Systematik der Käfer* **87**: 186–192. Krefeld. [in German, with English summary] [15.xii.1991]
13. **KRELL, F.-T.** 1991. [Die Identität von Aphodius hirtipes Fischer de Waldheim, 1844 \(Insecta, Coleoptera, Scarabaeidae: Aphodiinae\)](#). *Reichenbachia* **28** (27): 141–144. Dresden. [in German, with English summary] [25.xi.1991]
12. **KRELL, F.-T.** 1991. [Restituierung und Designation des Hololectotypus von Aphodius \(Melinopterus\) punctatosulcatus Sturm, 1805 \(Insecta, Coleoptera: Scarabaeoidea, Aphodiinae\)](#). *Spixiana* **14** (3): 293–300. München. [in German, with English summary] [31.x.1991]
11. **KRELL, F.-T.** 1991: [Literaturverzeichnis](#). Pp. 509-531 in: Ebert, G. & Rennwald, E. (Hrsg.): *Die Schmetterlinge Baden-Württembergs. 2: Tagfalter II*. Stuttgart: Ulmer. [in German] [20.viii.1991]
10. **KRELL, F.-T.** 1991. [Gnorimus nobilis \(Linnaeus, 1758\) \(Coleoptera: Scarabaeoidea: Trichiinae\) in einer Borkenkäferfalle bei Wildgutach \(Schwarzwald\), zugleich ein Beitrag zur Bibliographie der Begleitinsektenfauna \(excl. Scolytidae\) in Borkenkäferfallen](#). *Mitteilungen, Entomologischer Verein Stuttgart* **26**: 29–33. Stuttgart. [in German, with English summary] [28.vi.1991]
9. **KRELL, F.-T.** 1991. [Zur Chorologie und Taxonomie einiger Lamellicornia \(Coleoptera\) der Mediterraneis und angrenzender Regionen](#). *Mitteilungen des Internationalen Entomologischen Vereins* **16** (1–2): 1–16. Frankfurt a.M. [in German, with English summary] [28.iii.1991]
8. **KRELL, F.-T.** 1991. [Odonteobolca nom.nov. for Odonteus Agassiz, \[1838\] \(Osteichthyes, Perciformes\)](#). *Bulletin du Muséum national d'Histoire naturelle, section C, 4e série* **12** (3-4): 351–352. Paris. [22.iii.1991]

## 1990

7. **KRELL, F.-T.** 1990. [Onthophagus statzi nom. nov. für Onthophagus muelleri Statz, 1952 \[Insecta: Coleoptera: Scarabaeidae \(Oligozän\)\]](#). *Senckenbergiana lethaea* **71** (1–2): 187. Frankfurt a.M. [in German, with English summary] [26.xi.1990]
6. **KRELL, F.-T.** 1990. [Nomenklatorische Bemerkungen zu diversen Taxa der Scarabaeoidea orb. terr. \(Coleoptera\)](#). *Entomologische Blätter für Biologie und Systematik der Käfer* **86** (1–2): 103–114. Krefeld. [in German, with English summary] [30.vi.1990]
5. **KRELL, F.-T.** 1990. [Scarabaeoidea \(Coleoptera\) aus Südwest-Deutschland II, nebst Darstellung des Kartierungskonzeptes](#). *Mitteilungen, Entomologischer Verein Stuttgart* **25**:

46–65. Stuttgart. [in German, with English summary] [1.[after 5.]vi.1990]

4. **KRELL, F.-T.** 1990. [Additions to the list of publications of Dr. Victor Allenspach \(1895-1987\)](#). *Scarabaeus, a Newsletter for Those Interested in Scarabaeidae* **18**: 3. Sacramento. [iv.1990]

### 1987

3. **KRELL, F.-T.** 1987. [Scarabaeoidea \(Coleoptera\) aus Südwest-Deutschland I](#). *Mitteilungen, Entomologischer Verein Stuttgart* **22**: 35–44. Stuttgart. [in German, with English summary] [15.viii.1987]

### 1986

2. **KRELL, F.-T.** 1986. [Dynastinae aus Togo sowie Beschreibung einer neuen \*Temnorrhynchus\*-Art \(Coleoptera, Scarabaeoidea, Melolonthidae\)](#). *Entomofauna, Zeitschrift für Entomologie* **7** (21): 293–304. Linz. [in German, with English summary] [30.viii.1986]
1. **KRELL, F.-T.** 1986. [Zur \*Aphodius\*-Faunistik \(Scarab.\) \[Kleine Mitteilungen Nr. 2070\]](#). *Entomologische Blätter für Biologie und Systematik der Käfer* **82** (1–2): 126. Krefeld. [in German] [15.vii.1986]

## Editorships

### 2019

**KRELL, F.-T.** (ed.) 2019. [Program and Abstracts, 30<sup>th</sup> Annual Meeting of the High Country Lepidopterists, October 11–12, 2019, Denver Museum of Nature & Science](#). *Denver Museum of Nature & Science. Denver Museum of Nature & Science Reports* **16**: 13 pp.

### 2014

**KRELL, F.-T.** (ed.) 2014. [Program and Abstracts, 25<sup>th</sup> Annual Meeting of the High Country Lepidopterists, November 7 and 8, 2014](#). *Denver Museum of Nature & Science. Denver Museum of Nature & Science Reports* **1**: 11 pp.

### 2013

**Johnson, K., Armstrong, B., Colwell-Chanthaphonh, C., Kruger, F., Haglund, K.A. & KRELL, F.-T.** (eds) 2013. [Denver's Natural History Museum: A History](#). *Denver Museum of Nature & Science Annals* **4**: 427 pp.

### 2012

**KRELL, F.-T., Bettman, D. & Gilligan, T.** (eds) 2012. [Program and Proceedings of the International Lepidopterists' Conference, Denver, July 23–29, 2012](#). *Denver Museum of Nature & Science Technical Report* **2012-6**: 65 pp. Denver [5.vii.2012]

### 2010

**Ratcliffe, B. & KRELL, F.-T.** (eds) 2010. [Current Advances in Scarabaeoidea Research](#). *ZooKeys* **34**, Special Issue. Pensoft, Sofia & Moscow. 207 pp. [28.i.2010]

### 2009

**KRELL, F.-T.** (ed.) 2009. [Program and Abstracts, High Country Lepidopterists, 20<sup>th</sup> Annual Meeting, October 23 and 24, 2009, Denver Museum of Nature & Science](#). *Denver Museum of Nature & Science Technical Report* **2009-8**: 11 pp. Denver. [23.x.2009]

## Electronic publications (excl. regular journal and book publications):

**Pape, T., Aescht, E., Ahyong, S.T., Ballerio, A., Bertling, M., Bogutskaya, N.G., Bouchard, P., Bourgoin, T., Dimitriev, D., Evenhuis, N.L., Grygier, M.J., Halliday, R.B., Harvey, M.S., Kojima, J., Kottelat, M., KRELL, F.-T., Kullander, S.O., Lamas, G., Lyal, C.H.C., Pyle, R., Rheindt, F.E., Rosenberg, G., Welter-Schultes, F., Winston, J.E., Yanega, D., Zheng, Z.-Q. & Zhou, H.-z.** 2018. RE: [Rio de Janeiro Museum fire: what to do about the massive loss of type specimens?](#) *Science*, eLetter: <https://science.sciencemag.org/content/361/6406/960/tab-e-letters> [27.ix.2018]

**KRELL, F.-T.** 2004. Fauna Europaea: Family Cetoniidae, Family Dynastidae, Family Euchiridae, Family Glaphyridae. *Fauna Europaea version 1.1*. <http://www.faunaeur.org> [16.xii.2004]

**KRELL, F.-T.** 2004. *Catalogue of fossil Scarabaeoidea (Coleoptera: Polyphaga) of the Mesozoic and Tertiary*. Electronically published, Lincoln, Nebraska. 61 pp. <http://www-museum.unl.edu/research/entomology/fossils.htm>

### Popular publications:

- P8. **KRELL, F.-T.** 2021. [Attenborough's Beauty: spectacular fossil discovered after decades in Prehistoric Journey exhibition](#). *Catalyst, Denver Museum of Nature & Science Magazine* **52** (Fall 2021): 12–13. [x.2021]
- P7. **KRELL, F.-T.** 2018. [Japanese beetles make Colorado home](#). *YourHub (Denver Post)* **July 12, 2018**: 6T+9T. [12.vii.2018]
- P6. **KRELL, F.T.** 2018. [Colorado fireflies](#). *Catalyst, Denver Museum of Nature & Science Magazine* **40** (Spring 2018): 7.
- P5. **KRELL, F.T.** 2016. [What's in a name?](#) *Catalyst, Denver Museum of Nature & Science Magazine* **33** (Summer 2016): 12. [27.v.2016]
- P4. **KRELL, F.T.** 2013. [Bison, beetles, and immigrants](#). *Catalyst, Denver Museum of Nature & Science Magazine* **17** (June/July 2013): 6–7. [13.v.2013]
- P3. **KRELL, F.-T.** 2012. [Invaders everywhere!](#) *Catalyst, Denver Museum of Nature & Science Magazine* **11** (June/July 2012): 12.
- P2. **KRELL, F.-T. & Stephenson, J.T.** 2011. [Living in dung](#). *Prairie Perspectives Journal, Plains Conservation Center* **November 2011**: 4–5.
- P1. **KRELL, F.T.** 2011. [Bedbugs bite](#). *Catalyst, Denver Museum of Nature & Science Magazine* **5** (June/July 2011): 12.

### Abstracts, announcements, and unpublished reports:

73. **Knutson, E.M. & KRELL, F.-T.** 2019. [The Denver Museum of Nature & Science as part of LepNet: species lists of Lepidoptera for counties in Colorado](#). *Denver Museum of Nature & Science Reports* **16** (Krell, F.-T. (ed.): Program and Abstracts, 30th Annual Meeting of the High Country Lepidopterists, October 11–12, 2019, Denver Museum of Nature & Science): 5.
72. **Chin, K. & KRELL, F.-T.** 2019. [The evolution of complex coprophagous behavior: ichnofossil evidence of brood provisioning and dung relocation by dung beetles in the Late Cretaceous](#). 11th North American Paleontological Convention, University of California, Riverside, June 23–27, 2019. *PaleoBios* 36 (Suppl. 1): 100–101. [19.vi.2019]
71. **KRELL, F.-T.** 2019. [High quality insect preservation—fossils in amber \(Baltic, Lebanon, Myanmar\) and from the Messel Formation \(Eocene, Germany\), with emphasis on scarab beetles](#). *Lagerstätten. Exceptional Preservation. Extraordinary Fossils. Western Interior Paleontological Society 11th Founders Symposium, March 23–24, 2019, Lowry Conference Center, Aurora, Colorado, Program & Abstracts*, vol. **11**: 39–42. [23.iii.2019]
70. **Knutson, E.M. & KRELL, F.-T.** 2018. [The Denver Museum of Nature & Science as part of LepNet: distribution patterns of select Lepidoptera families in the Colorado region](#). *Denver Museum of Nature & Science Reports* **10** (Triplett, S. (ed.): Program and Abstracts, 29th Annual Meeting of the High Country Lepidopterists): 4. [16.xi.2018]
69. **KRELL, F.-T.** 2018. [Scarab beetles in Colorado ecosystems \(Coleoptera: Scarabaeoidea\)](#). *68<sup>th</sup> Western Forest Insect Conference, Denver, Colorado, 26–29 March 2018*: 27. [9.x.2018]
68. **KRELL, F.-T.** 2017. [Scarab research in Colorado \(Coleoptera: Scarabaeoidea\)](#). *Entomology 2017. Entomological Society of America 65<sup>th</sup> Annual Meeting November 5–8, Denver, CO*: 0412. [ix.2017]
67. **KRELL, F.-T., Boutros, M., Linder, C. & Krell-Westerwalbesloh, S.** 2016. [Necrocenoses in the West African savanna: scarabs rule](#). *XXV. International Congress of Entomology, Orlando, Florida, USA, September 25–30, 2016*: 3194.
66. **Thijssen, M.S., KRELL, F.T. & Huetink, M.** 2016. [New opportunities and trends in scholarly publishing](#). *XXV. International Congress of Entomology, Orlando, Florida, USA, September 25–30, 2016*: 0662.
65. **Hagadorn, J.W. & KRELL, F.-T.** 2016. [Ghost preservation: fossil preservation fostered by bleaching](#). *Geological*

*Society of America Abstracts with Programs* **48** (7): Paper No. 218-6.

64. **KRELL, F.-T., Stephenson, J. & Bettman, D.** 2016. [The new collections facility of the Denver Museum of Nature & Science](#). *Entomological Collections Network, Annual Meeting, Orlando, FL, USA, 23-24 September 2016*: 18–19.
63. **Ballerio, A., KRELL, F.-T., Hawks, D.C., Randrianirina, J.E., Sueur, J. & Montreuil, O.** 2014. An enigma of Scarabaeidology revealed: the re-discovery of *Belohina inexpectata* in southern Madagascar, and its placement in Scarabaeoidea. Pp. 17–18 in: Ratcliffe, B.C. & Barclay, M.V.L.: Summary of the First Scarab Symposium at The Natural History Museum, London. *Scarabs* **76**: 10–24. [xii.2014]
62. **KRELL, F.-T., Angus, R., Miraldo, A., Smalén, M. & Roslin, R.** 2014. Making the cryptic visible – resolving the species complex of *Aphodius fimetarius* (Linnaeus) and *Aphodius pedellus* (de Geer) (Coleoptera: Aphodiidae) by three complementary methods. Pp. 14–15 in: Ratcliffe, B.C. & Barclay, M.V.L.: Summary of the First Scarab Symposium at The Natural History Museum, London. *Scarabs* **76**: 10–24. [xii.2014]
61. **KRELL, F.-T.** 2013. [Electronic publishing of new names](#). *Entomological Collections Network, Austin, TX 2013*: (16)–(17).
60. **KRELL, F.-T., Miraldo, A., Smalen, M., Angus, R. & Roslin, T.** 2013. [Integrative taxonomy and ecology of the cryptic species complex of \*Aphodius fimetarius\* \(Linnaeus, 1758\) and \*Aphodius pedellus\* \(de Geer, 1774\) \(Coleoptera: Aphodiidae\)](#). Entomological Society of America, Annual Meeting, Austin. <http://esa.confex.com/esa/2013/webprogram/Paper78967.html>
59. **KRELL, F.-T.** 2012. [Electronic publication, ZooBank and the new edition of the Code](#). *Denver Museum of Nature & Science Technical Report 2012-6*: 23. [5.vii.2012]
58. **KRELL, F.-T.** 2012. [The dung beetles of Snowmastodon](#). *Denver Museum of Nature & Science Technical Report 2012-5 (Program and Abstracts for the First Snowmastodon Science Team Meeting, Denver, CO June 26-28, 2012)*: 18. [26.vi.2012]
57. **KRELL, F.** 2010. [ZooBank progress report](#). *Entomological Collections Network Annual Meeting Dec. 11 & 12, 2010, San Diego, CA*: (9)–(10). San Diego. [11.xii.2010]
56. **KRELL, F.** 2010. [The Colorado Scarab Survey](#). *Entomology 2010. Entomological Society of American 58<sup>th</sup> Annual Meeting December 12-15, San Diego, CA*. <http://esa.confex.com/esa/2010/webprogram/Paper46858.html>
55. **van Tol, J., Fautin, D., KRELL, F., Pyle, R., Michel, E. & Todd, J.** 2010. ICZN & ZooBank strategy meeting, 6-7 May 2010, Denver. *Bulletin of Zoological Nomenclature* **67** (2): 120. [30.vi.2010]
54. **KRELL, F.-T.** 2009. [The Colorado Scarab Survey – how lepidopterists can help](#). P. 9 in: Krell, F.-T. (ed.): Program and Abstracts, High Country Lepidopterists, 20th Annual Meeting, October 23 and 24, 2009, Denver Museum of Nature & Science. *Denver Museum of Nature & Science Technical Report 2009-8*: 11 pp. Denver. [23.x.2009]
53. **KRELL, F. & Kullander, S.** 2008. [Summary of session on Electronic Publication \(Session 4\)](#). Pp. 255-257 in: Anonymous: International Commission on Zoological Nomenclature Special Session of the Commission - Paris, France, Saturday 23-Monday 25 August 2008. *Bulletin of Zoological Nomenclature* **65** (4): 248-260. London. [xii.2008]
52. **KRELL, F.** 2008. [Electronic publication, ZooBank, and preparations for the new ICZN Code](#). *Entomological Collections Network, Schedule of Events* [2008, Reno, NV]: [6]. Reno. [15.xi.2008]
51. **Pyle, R., Alonso-Zarazaga, M., Bogutskaya, N.G., Bouchet, P., Brothers, D.J., Fautin, D.G., Grygier, M.J., Halliday, B.R., Kottelat, M., KRELL, F.-T., Kullander, S.O., Lamas, G., Lim, S., Mawatari, S.F., Minelli, A., Ng, P.K.L., Pape, T., Papp, L., Patterson, D.J., Rosenberg, G., Stys, P., Tol, J.v. & Zhang, Z.-Q.** 2008. [ZooBank : reviewing the first two years, and preparing for the next 250](#). *XX International Congress of Zoology 26 - 29 August 2008, Abstracts from XX International Congress of Zoology hosted by the University Pierre et Marie Curie, University Paris-Sud and the Museum National d'Histoire Naturelle*: 25. Paris.
50. **KRELL, F.-T.** 2008. [ZooBank and the next edition of the Code - new developments in zoological nomenclature](#). *XVI International Symposium on Plecoptera, XII International Conference on Ephemeroptera, Staatliches Museum für Naturkunde June 8-14, 2008 Stuttgart, Germany, Programme and Abstract Book International Joint Meeting 2008*: 25. [8.vi.2008]
49. **Alonso-Zarazaga, M., Brothers, D.J., Bogutskaya, N.G., Bouchet, P., Fautin, D.G., Grygier, M.J., Halliday, R.B., Kerzhner, I.M., Kottelat, M., KRELL, F., Kullander, S.O., Lamas, G., Lim, S., Macpherson, E., Mawatari, S.F., Minelli, A., Ng, P.K.L., Pape, T., Papp, L., Patterson, D.J., Pyle, R., Rosenberg, G., Stys, P., Tol, J.v. & Zhang, J.-Q.** 2008. [ZooBank: the official registry of zoological names. Updating the Linnaean heritage Names as tools for thinking about animals and plants. Padova, Italy, 29th-30th May 2008, Programme & Abstracts](#): 10. [29.v.2008]
48. **KRELL, F.-T., Schmitt, T. & Herzner, G.** 2006. [The attractive odors of dung](#). The Third, Highly Irregular, Scarab Workshop. *An International Scarab Workshop held at The Piccadilly University Hotel Fresno, CA, May 3-4, 2006. Program and Abstracts*: (8). [vii.2006]
47. **KRELL, F.-T., Ballerio, A., Buckley, R.T. & Azar, D.** 2006. [Weird scarabs from Cretaceous Lebanese and Myanmar amber](#). The Third, Highly Irregular, Scarab Workshop. *An International Scarab Workshop held at The Piccadilly University Hotel Fresno, CA, May 3-4, 2006. Program and Abstracts*:(6). [vii.2006]



46. **KRELL, F.-T. & Polaszek, A.** 2006. [Report on the ZooBank Symposium: ESA Annual Meeting, Fort Lauderdale, Florida, 18 December 2005](#). *Bulletin of Zoological Nomenclature* **63** (1): 6-7. London. [iii.2006]
45. **KRELL, F.-T. & Naumann, C.M.** 2004. [The influence of land use modes on diversity, abundance and guild structure of coprophagous beetles in the African forest-savannah mosaic](#). Pp. 111–122 in: *BIOTA East Africa. Biodiversity in conversion. The influence of fragmentation and disturbance on the biodiversity of East African highland rain forests. Final Report Phase I (2001-2004)*. Bonn. [xii.2004]
44. **KRELL, F.-T., Boutros, M., Krell-Westerwalbesloh, S. & Linder, C.** 2004. Rainfall events determine the abundance of carrion feeding beetles in a West African savanna. *Entomology, Strength in Diversity, XXII International Congress of Entomology, 15-21 August 2004, Brisbane Queensland Australia*. [15.viii.2004] [CD-ROM]
43. **Motala, S., KRELL, F.-T., Ganeshan, S., Raman, A., Florens, V., Mungroo, Y. & Winder, L.** 2004. A complete beetle fauna on the web: Mauritius as a model case. *Entomology, Strength in Diversity, XXII International Congress of Entomology, 15-21 August 2004, Brisbane Queensland Australia*. [15.viii.2004] [CD-ROM]
42. **KRELL, F.-T., Eggleton, P., DeBoise, E., Giusti, A. & Jackson, K.** 2004. Evaluation of efficiency and taxonomic bias of the Winkler method for soil macro-invertebrate extraction. *Entomology, Strength in Diversity, XXII International Congress of Entomology, 15-21 August 2004, Brisbane Queensland Australia*. [15.viii.2004] [CD-ROM]
41. **KRELL, F.-T.** 2004. Parataxonomy versus taxonomy in biodiversity studies – pitfalls and applicability of 'morphospecies' sorting. *Entomology, Strength in Diversity, XXII International Congress of Entomology, 15-21 August 2004, Brisbane Queensland Australia*. [15.viii.2004] [CD-ROM]
40. **Mahiva, V., KRELL, F.-T. & Krell-Westerwalbesloh, S.** 2004. [The influence of human land use on a diverse insect community – dung beetles in a relic tropical rain forest and surrounding farmland in Kenya](#). *Entomology, Strength in Diversity, XXII International Congress of Entomology, 15-21 August 2004, Brisbane Queensland Australia*. [15.viii.2004] [CD-ROM]
39. **N'Goran, K.P., Kouakou, Y.C., KRELL, F.-T. & Doumbia, M.** 2004. [L'influence de l'agriculture, de la pâture et de l'urbanisme sur les coprocénoses](#). *Centre Suisse de Recherches Scientifiques en Côte-d'Ivoire (CSRS), Rapport d'activité 2001-2003*: 58. [in French]
38. **Krell-Westerwalbesloh, S. & KRELL, F.-T.** 2004. [L'influence des différentes faunes des grands mammifères sur les coprocénoses](#). *Centre Suisse de Recherches Scientifiques en Côte-d'Ivoire (CSRS), Rapport d'activité 2001-2003*: 58. [in French]
37. **Newman, D. & KRELL, F.-T.** 2004. [L'influence de feu de brousse et de brûlis de forêt sur les coprocénoses](#). *Centre Suisse de Recherches Scientifiques en Côte-d'Ivoire (CSRS), Rapport d'activité 2001-2003*: 57. [in French]
36. **KRELL, F.-T., Newman, D., Krell-Westerwalbesloh, S., N'Goran, K.P., Kouakou, Y.C. & Doumbia, M.** 2004. [Projet BIOTA E09. L'influence de différents modes d'exploitation humaine des habitats sur la diversité, l'abondance et la structure des guildes des Coléoptères coprophages dans la mosaïque forêt-savane de l'Afrique](#). *Centre Suisse de Recherches Scientifiques en Côte-d'Ivoire (CSRS), Rapport d'activité 2001-2003*: 56–57. [in French]
35. **Mahiva, V., KRELL, F.-T. & Krell-Westerwalbesloh, S.** 2004. [The influence of human land use on a diverse insect community – dung beetles in a relic tropical rainforest and surrounding farmland](#). *Abstracts (incl. Programme), 5<sup>th</sup> International Symposium on Tropical Biology, African Biodiversity, Molecules, Organisms, Ecosystems* (ed. B.A. Huber): 87. Bonn. [02.v.2004; published online 02.iv.2004]
34. **KRELL, F.-T., Mahiva, V., Kouakou, C., N'goran, P., Newman, D., Krell-Westerwalbesloh, S., Simkhada, B. & Doumbia, M.** 2003. [Influence of land use modes on diversity, abundance and guild structure of coprophagous beetles in African forest-savanna mosaics](#). *Sustainable use and conservation of biological diversity. A challenge for society. Symposium Report Part A, International Symposium 1-4 December 2003, Berlin*: 116–117. [01.xii.2003]
33. **KRELL, F. & Eggleton, P.** 2003. [Long-term and global studies on diversity and functional ecology of the soil macrofauna in forests, with focus on beetles](#). *International Symposium Insect Evolutionary Ecology and Entomology 2003, 28<sup>th</sup>-31<sup>st</sup> July. The University of Reading*: 26. [28.vii.2003]
32. **Newman, D., KRELL, F.-T., N'goran, P. & Kouakou, C.** 2003. [The influence of fire on the community structure of dung beetles in the Ivory Coast](#). *International Symposium Insect Evolutionary Ecology and Entomology 2003, 28<sup>th</sup>- 31<sup>st</sup> July. The University of Reading*: 47. [28.vii.2003]
31. **Kunz, B.K., Linsenmair, K.E. & KRELL, F.T.** 2003. [Predicting secondary seed dispersal from baboon feces by dung beetles: a matter of seed size, time and habitat](#). *Biotic Interactions in The Tropics: A Special Symposium of the British Ecological Society and The Annual Meeting of the Association for Tropical Biology and Conservation University of Aberdeen 7-10 July 2003, Programme and Abstracts*: 28. [07.vii.2003]
30. **Newman, D., KRELL, F.-T., N'goran, P. & Kouakou, C.** 2002. [The Influence of Fire on the Community Structure of Savanna Dung Beetles in the Ivory Coast](#). *Entomology 2002, The 6<sup>th</sup> National Meeting of the Royal Entomological Society, Cardiff University, 12th-13th September 2002*: 13. [12.ix.2002]

29. **KRELL, F.-T., Newman, D., Krell-Westerwalbesloh, S., Mahiva, V., N'goran, P., Kouakou, C. & Doumbia, M.** 2002. [Dung Beetle Research in Tropical Africa – A Project of the BIOLOG Programme \(Biodiversity and Global Change\)](#). *Entomology 2002, The 6<sup>th</sup> National Meeting of the Royal Entomological Society, Cardiff University, 12<sup>th</sup>- 13<sup>th</sup> September 2002*: 4, 13. [12.ix.2002]
28. **Krell-Westerwalbesloh, S., Newman, D., Mahiva, V., N'goran, P., Kouakou, C., Doumbia, M. & KRELL, F.-T.** 2002. [The influence of land use modes on diversity, abundance and guild structure of coprophagous beetles in the African forest-savanna-mosaic](#). *Abstract Booklet, The First Annual Student Poster Display by PhD Students at The Natural History Museum London, Friday 19<sup>th</sup> July 2002, Flett Lecture Theatre NHM*: no. 11. [19.vii.2002]
27. **Newman, D., KRELL, F.-T., N'goran, P. & Kouakou, C.** 2002. [The influence of fire on the community structure of dung beetles in the Ivory Coast](#). *Abstract Booklet, The First Annual Student Poster Display by PhD Students at The Natural History Museum London, Friday 19<sup>th</sup> July 2002, Flett Lecture Theatre NHM*: no. 6. [19.vii.2002]
26. **Krell-Westerwalbesloh, S., Newman, D. & KRELL, F.-T.** 2002. [Ungenutzte Ressourcen trotz extremer Konkurrenz: Koprozöosen im afrikanischen Wald-Savanne-Mosaik](#). *Tagungsband, 15. Jahrestagung der Gesellschaft für Tropenökologie, Göttingen, 20.-23. Februar 2002*: 53. Göttingen. [in German] [20.ii.2002]
25. **KRELL, F.-T., Newman, D., Krell-Westerwalbesloh, S. & Mahiva, V.** 2001. [The influence of land use modes on diversity, abundance and guild structure of coprophagous beetles in the African forest-savanna-mosaic](#). *BIOLOG. German Programme on Biodiversity and Global Change (Phase I, 2000-2004) Funded by BMBF. Status Report 2001*: 164–165. Bonn. [06.xii.2001]
24. **Hammond, P. & KRELL, F.-T.** 2001. [Soil beetles](#). [Third Biannual Conference of the Systematics Association], *Timetable, Abstracts & Participants*: 32–33. [3.ix.2001]
23. **Kunz, B.K., KRELL, F.-T. & Linsenmair, K.E.** 2000. [Secondary seed dispersal from baboon faeces by dung beetles: differences between savanna and gallery forest](#). *3. International Congress of Frugivory and Seed Dispersal*: 203. Iguazu, Brazil. [06.viii.2000]
22. **KRELL, F.-T.** 2000. [Fossilbericht und Evolution der Blatthornkäfer \(Insecta: Coleoptera: Scarabaeoidea\)](#). *7. Fachgespräch Fossile Insekten am 20./21. Mai 2000 in Greifswald*: 2 pp. [in German] [21.v.2000]
21. **Kunz, B.K., KRELL, F.-T. & Linsenmair, K.E.** 2000. [Sekundäre Samenausbreitung aus Pavianfäzes durch koprophage Käfer: Savanne versus Galeriewald](#). *Tagungsband, 13. Jahrestagung der Deutschen Gesellschaft für Tropenökologie (gtö)*: 96. Würzburg. [in German] [01.iii.2000]
20. **KRELL, F.-T.** 1999: Scarab beetles. *Inclusion Wrosteck 30*: 39. Cracow. [31.xii.1999]
19. **Westerwalbesloh, S., Weiss, I. & KRELL, F.-T.** 1999. [Räumliche Sonderung der koprophagen Gilden bei der Besiedlung von frischem Büffeldung in West-Afrika \(Coleoptera: Scarabaeidae\)](#). *Internationale Entomologen-Tagung, DGaaE, SEG, ÖEG, XVI. SIEEC 14.-19. März 1999, Basel*: 103. Basel [in German] [14.iii.1999]
18. **KRELL, F.-T., Boutros, M., Westerwalbesloh, S., Weiss, I. & Linsenmair, K.E.** 1999. [Abhängigkeit der Abundanz und Diversität kopro- und nekrophager Blatthornkäfer vom Habitat in der westafrikanischen Guinea-Savanne \(Coleoptera: Scarabaeoidea\)](#). *Tagungsband, 12. Jahrestagung der Deutschen Gesellschaft für Tropenökologie (gtö), 17.-19.2.1999, Universität .Ulm, Abteilung Spezielle Botanik*: 61. Ulm. [in German] [17.ii.1999; pre-published in the Internet in 1998: <http://www.biologie.uni-ulm.de/gtoe/abstracts/krell.htm>]
17. **KRELL, F.-T.** 1998. Praktisch Null. – *Der Spiegel 44/1998*: 13. Hamburg. [correspondence] [in German] [26.x.1998]
16. **KRELL, F.-T., Schmitt, T., Dembele, A. & Linsenmair, K.E.** 1998. [Repellents as attractants - extreme specialization in afrotropical dung beetles \(Coleoptera: Scarabaeidae\) as competition avoiding strategy](#). *Zoology, Analysis of Complex Systems 101, Supplement 1*: 12. Jena. [01.vi.1998]
15. **Westerwalbesloh, S., KRELL, F. & Linsenmair, K.E.** 1998. [Tageszeitliche Sonderung der koprophagen Gilden bei der Besiedlung von frischem Büffeldung \(Coleoptera: Scarabaeoidea\)](#). *Bielefelder Ökologische Beiträge 12* (Dalitz, H., Haverkamp, M., Homeier, J. & Breckle, S.-W. (Hrsg.): *Kurzbeiträge zur Tropenökologie. Zusammenfassungen der Beiträge des DFG-Abschlußsymposiums "Mechanismen der Aufrechterhaltung tropischer Diversität" (18. - 19. Februar 1998) und der 11. Jahrestagung der Deutschen Gesellschaft für Tropenökologie (20. - 22. Februar 1998 in Bielefeld)*): 165. Bielefeld. [in German] [18.ii.1998]
14. **KRELL, F. & Linsenmair, K.E.** 1998. [Blatthornkäfer einer westafrikanischen Savanne - Vielfalt in Kot und Aas](#) (Coleoptera: Scarabaeoidea). *Bielefelder Ökologische Beiträge 12* (Dalitz, H., Haverkamp, M., Homeier, J. & Breckle, S.-W. (Hrsg.): *Kurzbeiträge zur Tropenökologie. Zusammenfassungen der Beiträge des DFG-Abschlußsymposiums "Mechanismen der Aufrechterhaltung tropischer Diversität" (18. - 19. Februar 1998) und der 11. Jahrestagung der Deutschen Gesellschaft für Tropenökologie (20. - 22. Februar 1998 in Bielefeld)*): 36. Bielefeld. [in German] [18.ii.1998]
13. **KRELL, F.-T.** 1997. [Untersuchungen zur Diversität der Blatthornkäfer \(Coleoptera: Lamellicornia\) im Parc National de la Comoé, Côte d'Ivoire](#). *Mitteilungen der Schweizerischen Entomologischen Gesellschaft 70*: 241. Zürich. [in German] [vi.1997]

12. **Mahsberg, D., KRELL, F.-T., Obermaier, E., Rödel, M.-O. & Linsenmair, K.E.** 1996. [Biodiversity research in the Comoe National Park, Ivory Coast](#). *Abstract Volume, Global Biodiversity Research in Europe, International Senckenberg Conference*: 51–52. Frankfurt am Main. [09.xii.1996]
11. **KRELL, F.-T. & Linder, C.** 1996. [Preliminary study on necrocenoses in the Guinea savanna in the Ivory Coast \(Coleoptera\)](#). *Proceedings, XX International Congress of Entomology, Firenze, Italy, August 25 - 31, 1996*: 547. [25.viii.1996]
10. **KRELL, F.-T. & Krämer, F.** 1996. [Dung beetles \(Coleoptera: Scarabaeoidea\) feeding on diplopod carcasses](#). *Proceedings, XX International Congress of Entomology, Firenze, Italy, August 25 - 31, 1996*: 546. [25.viii.1996]
9. **KRELL, F.-T.** 1996. [Corresponding genital muscles in male and female \*Melolontha melolontha\* \(Coleoptera: Scarabaeidae\) as indicators of morphological correspondence in male and female genital sclerites](#). *Proceedings, XX International Congress of Entomology, Firenze, Italy, August 25 - 31, 1996*: 126. [25.viii.1996]
8. **KRELL, F.-T., Schmitt, T. & Krämer, F.** 1996. [Scarab beetles \(Coleoptera: Scarabaeoidea\) specialized on diplopod carcasses \(Myriapoda: Diplopoda\)](#). *Tenth international Congress of Myriapodology, Copenhagen, 29 July -2 August 1996, Abstracts of lectures and posters*: 35. Copenhagen. [28.vii.1996]
7. **KRELL, F.-T.** 1994. [The historical development of recent range systems of the \*Temnorhynchus\* species \(Coleoptera: Scarabaeoidea: Dynastinae\)](#). *International Symposium on Biodiversity and Systematics in Tropical Ecosystems, Bonn 2-7 May 1994, Programme and Abstracts*: 40. Bonn. [2.v.1994]
6. **Hirneisen, N. & KRELL, F.-T.** 1993. [Computergestützte Kartierung mit FLORIFAUNA PC am Beispiel der Blatthornkäfer Südwest-Deutschlands und der Schmetterlinge Baden-Württembergs](#). *Entomologen-Tagung in Jena 23.-27. März 1993, Vorträge/Poster (Kurzfassungen)*: 186. Jena. [in German] [22.iii.1993]
5. **KRELL, F.-T.** 1991. Kartierung der Lamellicornia Baden-Württembergs einschließlich der Grenzgebiete - Aufruf zur Mitarbeit. *Mitteilungen der Arbeitsgemeinschaft rheinischer Koleopterologen* **1** (1): 31. Bonn. [in German] [02.iv.1991]
4. **KRELL, F.-T.** 1991. Aufruf zur Mitarbeit. Kartierung der Lamellicornia Baden-Württembergs einschließlich der Grenzgebiete. *Mitteilungen des Internationalen Entomologischen Vereins* **16** (1-2): 83–84. Frankfurt a.M. [in German] [28.iii.1991]
3. **KRELL, F.-T.** 1990. Kartierung der Lamellicornia Baden-Württembergs einschließlich der Grenzgebiete - Aufruf zur Mitarbeit. *Entomologische Nachrichten und Berichte* **34** (5): 233. [in German] [15.x.1990]
2. **KRELL, F.-T. & Wild, M.** [1990]. [Système et faunistique des Arthropodes de l'Afrique occidentale avec accent sur les coléoptères Scarabaeoidea et les Araneae](#). *Centre Suisse de Recherches Scientifiques en Côte-d'Ivoire (Adiopodoumé), Rapport d'activité 1988–1989*: 46–49. Genève. [in French]
1. **KRELL, F.-T. & Wild, M.** 1989. [Beetles and spiders of medical importance in Liberia](#). *Liberia Research Unit of the Tropical Institute Hamburg, Annual Report 1988*: 74–76. Monrovia & Hamburg.