



Curriculum Vitae

Sergei Tarasov

<https://www.tarasovlab.com>

Google Citations: <https://scholar.google.fi/citations?user=CqTq-BkAAAAJ&hl=en>

Contact info

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Education

- 2011 – 2016 *Ph.D. University of Oslo (Norway), Faculty of Mathematics and Natural Sciences*
 2005 – 2010 *M.Sc. & B.S. **Honors Diploma**: Kaluga State University (Russia), Faculty of Natural Science (In Russia M.Sc. & B.S. are combined)*

Employment

- 2021 – present *Academy Research Fellow, University of Helsinki, Finnish Museum of Natural History*
 2019 – present *Curator of Coleoptera (beetles), Docent. University of Helsinki, Finnish Museum of Natural History*
 2018 – 2019 *Postdoctoral fellow. Virginia Tech, Department of Biological Sciences*
 2016 – 2018 *Postdoctoral fellow. National Institute for Mathematical & Biological Synthesis (NIMBioS), University of Tennessee*
 2014 *Natural History Museum, University of Oslo, part-time collection-based job for enhancing the collection of dung beetles at the Natural History Museum (Oslo)*
 2009-2011 *Research assistant: Natural History Museum of Denmark, University of Copenhagen. Grant-based undergraduate intern at the Department of Entomology, with special duties in curation of Coleoptera collection*

Research Funding and Grants

- 2021 Academy of Finland, research fellow “New semantic tools and ontology-informed phylogenetic methods for evolutionary phenomics”, €944,000
 2021 University of Helsinki three-year grant “Unrolling mechanisms of species diversifications using novel phylogenetic methods”, €150,000
 2020 Academy of Finland, project grant “Disentangling mechanisms of evolutionary radiations in tropics by integrating big data with new phylogenetic approaches”, €490,000
 2016 NIMBioS short-term visitors support to bring my collaborators to National Institute for Mathematical and Biological Synthesis for working on joint project \$1,600
 2016 NIMBioS, Postdoctoral Fellowship, \$104,000
 2013 Synthesys Grant for visiting Natural History Museum in Paris \$3,500
 2011 Quota scholarship for Ph.D. study at the Univ. of Oslo, funded by the Norwegian Government, \$57,000
 2011 Martin Fellowship for the medium-term visit to Naturalis Biodiversity Center (Leiden), \$3,200
 2011 EDIT grant to participate in Phylogenetic Systematics and Molecular Dating course, Copenhagen, Denmark, \$700
 2010 Synthesys Grant for visiting Natural History Museum in Budapest, \$2,500
 2009 Field Museum (Chicago, USA) Travel Grant, \$1,500
 2009 Synthesys Grant for visiting British Museum, \$5,000

2009 Ernst Mayr Travel Grant in Animal Systematics \$1,500

Supervision Experience

2021-present Principal supervisor for three postdocs (Michele Rossini, Diego Proto, Fernando Lopes), one graduate student (Thomas Merrien), and two research assistants (undergrads: Federica Losacco, Giulio Montanaro). All of them are members of my research group.

2019-2020 Mentoring visiting graduate student Marcelly Valois (Universidade Federal do Para) and Sheila Cassenote Ferreira (Universidade Federal de Santa Maria)

2017 Mentoring graduate student Anna Peterson (University of Tennessee, WiSTAR3 program; assistance in mentoring)

2007-2008 Mentoring M.Sc. & B.S. students Bounpachan Bounthala, Kaison Silaphong (University of Laos; co-supervision along with Alexei Streltsov)

Teaching Experience

2019-present Annual ForBio Phylogenetic course (University of Bergen); teaching modeling trait evolution

2019-present Biennial Introduction to Phylogenetics course (IPS-164, University of Helsinki, together with Jaakko Hyvönnen)

2019 Phylogenetic course (LUOMUS, Helsinki); teaching modeling trait evolution

2017 Phylogenetics for advanced high school students (Kaluga, Russia)

2017 3D imaging and novel approaches to Biosystematics (NHM Vienna, 4 hours)

2015 Identification of Dung Beetles (Federal University of Mato Grosso, Brazil, 8 hours)

2010 Assisting at Terrestrial Zoology field course (University of Copenhagen)

Honors and Awards

2014 Willi Hennig Award for the best student talk at the Willi Hennig Society meeting (Trento, Italy)

2011 Medal of the Russian Academy of Science for the best MSc research in Russia

2010 Nominated for or the Bernhard Rensch Prize for Biological Systematics

2009 The Best Student of the Year Award, Kaluga University

2006 Chizhevsky Award, Federal Agency of Education, Kaluga

2005 Youth of the Science Award, Federal Agency of Education, Obninsk

2004 Timofeev-Ressovsky Award, Federal Agency of Education, Kaluga

Media talks

2020 Are dung beetles important? Eco Sapien channel, <https://www.youtube.com/watch?v=Uc0qw15S5qk>

2017 NIMBioS video interview, http://www.nimbios.org/videos/vid_tarasov

2014 Evolutionary history of dung beetles: unraveling the mystery. NRK channel, Norway, <https://tv.nrk.no/serie/kunnskapskanalen/MDFP15003014/28-12-2014>

Other Key Merits

2015 – 2016 Coleopterists Society (student Councilor of the Society board)

2013 – 2016 *Zootaxa*, Scarabaeinae Section Editor

- The IUCN Red List of Threatened Species, species assessments of Oriental dung beetles