

Sigitas Algis Davenis

CONTACT INFORMATION

Address Akademijos Str. 2, Vilnius LT-08412, Lithuania
Tel. no.: +370 699 88304
E-mail: algis.davenis@gamtc.lt
<https://orcid.org/0000-0002-8118-8249>
<https://www.linkedin.com/in/algis-davenis-65431a36/>

EDUCATION AND ACADEMIC DEGREE

- 2016 – dabar Doctoral studies in the field of ecology and environmental studies (03 B) in the field of biomedical sciences (Nature Research Centre).
Topic of the dissertation thesis: „Biodiversity of old tree invertebrates, protected and specific species, their distribution and protection“. Supervisor – dr. Povilas Ivinskis.
Thesis completed in Nature Research Centre, Institute of ecology, Laboratory of Entomology.
Research field: entomology, ecology, environmental studies.
- 1984 – 1988 TSRS Academy of Medical Sciences. Postgraduate studies. Genetics of microorganisms.
Topic of the dissertation thesis: „Influence of replication and recombination genes on transposon Tn 5 precise genomic inheritance“. Supervisor – acad. prof. dr. Georgij Borisovič Smirnov
Thesis completed in N.F. Gamalėjos Institute of Epidemiology and Microbiology (dabar – N.F. Gamalėjos national epidemiology and microbiology research center), In the laboratory of microorganism genetics.
Research field: genetics of microorganisms, genetic engineering.
- 1979 – 1984 Vilnius State V. Kapsukas University (VVU). Biologist, biology and chemistry lecturer;
Topic of the dissertation thesis: „Mutagenicity studies of the waters of the Nemunas River“. Supervisor – prof. dr. Romualdas Kazimieras Lekevičius.
Thesis completed in VVU Faculty of Nature Sciences (*Alma Mater Vilmensis Facultis Naturalis*), in the laboratory of ecological genetics.
Research field: chemical mutagenesis, environmental pollution, environmental mutagen assessment studies.

RESEARCH INTERESTS

Field of research: entomology, ecology of saproxylic beetles, ecology of old trees (habitat trees), palliative arboriculture.

PUBLICATIONS

Scientific articles published in journals (books), indexed in „Clarivate Analytics Web of Science“ database (with citation index):

1. Kadej M., Zajac K., Gutowski J.M., Jaworski T., Plewa R., Ruta R., Sikora K., Smolis A., Magoga G., Montagna M., Eckelt A., Birkemoe T., Bonacci T., Brandmayr P., Heibl C., Cizek

L., **Davenis S.A.**, Fuchs L., Horak J., Kapla A., Kulijer D., Merkl O., Mueller J., Noordijk J., Saluk S., Sverdrup-Thygeson A., Al Vrezec A., Kajtoch L. 2022. Disentangling phylogenetic relations and biogeographic history within the *Cucujus haematodes* species group (Coleoptera: Cucujidae). *Molecular Phylogenetics and Evolution*, 173: 107527.
<https://doi.org/10.1016/j.ympev.2022.107527>

PARTICIPATION IN SCIENTIFIC CONFERENCES

International scientific conferences:

1. **Davenis S.A.**, Rimšaitė J., Ivinskis P. 2021. Mystical *Protaetia (Cetonischema) aeruginosa* (Linnaeus, 1767) – new to the fauna of Lithuania (Coleoptera: Scarabaeidae: Cetoniidae). *The IV International Research-to-Practice Conference “Results and Prospects of Progress of Entomology in Eastern Europe”*, December 1st–3rd, Minsk, Belarus.
2. **Davenis S.A.**, Raudonienė V., Švedienė J., Rimšaitė J., Ivinskis P. 2020. Microorganisms in the gut of *Osmoderma barnabita* Motsch. larvae. *62nd International Scientific Conference of Daugavpils University*, May 28th–29th, Daugpils, Latvia.
3. **Davenis S.A.**, Rimšaitė J., Ivinskis P. 2019. Inhabitants of hollow veteran trees. *3rd International Conference on Life and Environmental Sciences „Smart Bio“*, May 2nd–4th, Kaunas, Lithuania.
4. **Davenis S.A.**, Rimšaitė J., Ivinskis P. 2019. Further research and new data on *Osmoderma barnabita* Motschulsky, 1845 (Coleoptera) in Lithuania. *10th International conference on biodiversity research*, April 24th–26th, Daugpils, Latvia.
5. Ivinskis P., Rimšaitė J., Meržijevskij A., **Davenis S.A.** 2019. The survey on beetles in botanical garden of Vilnius University. *10th International conference on biodiversity research*, April 24th–26th, Daugpils, Latvia.
6. Ivinskis P., **Davenis S.A.**, Rimšaitė J. 2018. Status and distribution of *Osmoderma barnabita* Motschulsky, 1845 (Coleoptera) in Lithuania *International Conference on Life and Environmental Sciences „Smart Bio“*, May 3th-5th, Kaunas, Lithuania.

OTHERS

1. Membership in organizations:
2018-12 – now Lithuanian Entomological Society