

2024 Highlights

Organization of EcotoxicoMic2024 4th International Conference – Gothenburg, Sweden

- 147 participants
- 28 countries



Publication of the latest Thematic Issue on Microbial Ecotoxicology

- 1 editorial article,
- 3 review articles,
- 12 original research papers.



<https://academic.oup.com/femsec/pages/ecotoxicology-from-the-lab-to-the-field>

Increasing number of members and followers

26 new EcotoxicoMic members in 2024
Total = 293 members from 47 countries, incl. ~40% non-permanent Scientists (Post-Docs, M.Sc. and Ph.D. students)

Awards for Young Researchers



- **Best Oral Presentations** (from 1st to 3rd Prizes)



1. Michelle Sims

Flinders University, Adelaide, South Australia
Microbial existence under chemical persistence: Analysing the PFAS impact.



2. Eleftheria Bachtsevani

Ecole Centrale de Lyon, France
Single species in vitro bioassays, using soil nitrifiers as bioindicators, as a first-tier tool for assessing the toxicity of pesticides on soil microorganisms.



3. Daniela Gómez-Martínez

University of Gothenburg, Sweden
Occurrence of antibiotic resistance in the Göta Älv and associated wastewater treatment plants.

- **Best poster Presentations** (ex aequo awards)



Sarah Descloux

Eawag, Dübendorf, Switzerland
Benthic diatoms as indicators of pesticide pollution in Swiss watercourses.



Alfred Fransson

University of Gothenburg, Sweden
Effect of copper on bacterial conjugation and antibiotic resistance.



Maria Jordán

University of Barcelona, Spain
Specialized bacterial populations and mechanisms in the mitigation of risk of polar transformation products in PAH-contaminated soils.

Social event for Young Researcher (Pub Quiz & Drinks)





Almost 40 PhD Students and Post-Docs attended this social event organized by the EcotoxicoMicYR group, which aims at federating young researchers in microbial ecotoxicology in a relaxed atmosphere. .

Registration is easy and free:
Don't hesitate to join us !!!

<https://ecotoxicomic.org/become-a-member/>


Social Networks:

- almost 4000 followers on LinkedIn 
- launching of an Instagram account 



Stay Connected with EcotoxicoMic on Instagram!

Follow @EcotoxicoMic to stay updated on the latest research, upcoming events, and exciting discoveries in the field. Be part of an international network advancing science and fostering collaboration.

 Let's shape the future of microbial ecotoxicology together!



The EcotoxicoMic network
wishes you **all the best**
for 2025



2025 Upcoming events

- FEMS Microbiology Ecology thematic issue on Microbial Ecotoxicology of Contaminants of Emerging Concern
Submit your article (until 31 May 2025)
https://academic.oup.com/femsec/pages/call_for_papers
- First EcotoxicoMic Research School (Bordeaux, France)
Save the date (6-10 October 2025)
- Third EcotoxicoMicYR virtual international conference
Stay informed (November 2025)