



The international network on Microbial Ecotoxicology

NEWSLETTER

April 2021



<https://ecotoxicomic.org/>

EcotoxicoMic upcoming event: First international webinar of young microbial ecotoxicology researchers (EcotoxicoMicYR 2021)

Organized by and for young microbial ecotoxicologists, this series of three half-day webinars will take place **each Monday afternoon (Paris time zone), from November 22, 2021 to December 6, 2021.**

International keynote speakers, Ph.D. students and Post-Docs will present their research in Microbial Ecotoxicology to the international community as flash or classic presentations.

Six thematic sessions will be held, as follows:

- Role of microorganisms on contaminant dynamics, biotransformation and bioremediation,
- Microbial responses to contaminants across multiple levels of biological organization,
- Emerging approaches in microbial ecotoxicology,
- Impacts of contaminants on biotic interactions,
- Use of microorganisms for environmental quality assessment,
- Exposure of microorganism to multiple stressors: combined responses and effects.

It will be free and open to everyone!

The call for abstract submission will be launched in late May or early June.

More details will come soon on the EcotoxicoMic website.



Save the dates

Young researcher Summer School 2021

Interdisciplinary study of anthropized soil microbial communities and their interactions with plants.

23-31 August 2021 (Nancy, France)

This summer school is free of charge (except costs of transport and accommodation)

Deadline for application: 4 June 2021 (limited to 12 people)

<https://liec.univ-lorraine.fr/content/young-researcher-summer-school-2021>

EcotoxicoMic 2022

3rd International Conference on Microbial Ecotoxicology

15-18 November 2022 (Montpellier, France)



FEMS Webinar Replay

FEMS Microbiology Ecology Webinar on Microbial Ecotoxicology
Thursday 4th March 2021

Key questions in microbial ecotoxicology
Stéphane Vuilleumier
Adaptations et interactions microbiennes dans l'environnement, UMR 7156 CNRS, University of Strasbourg, France

Microbial adaptation in antimyco contaminated soils
Weimin Sun
Guangdong Institute of Eco-Environmental Science & Technology, Guangzhou, China
*Sun et al., FEMS Microbiology Ecology 2020, 56:144181. <https://doi.org/10.1093/femsle/fzab058>

The response of soil and phyllosphere microbial communities to repeated application of fungicide
Dimitrios G Karpouzias
Department of Biochemistry and Biotechnology, University of Thessaly, Greece
*Karpouzias et al., FEMS Microbiology Ecology 2020, 56:144176. <https://doi.org/10.1093/femsle/fzab055>

Green infrastructure and atmospheric pollution shape diversity and composition of phyllosphere bacterial communities
Karen Wuyts
Department of Bioscience Engineering, University of Antwerp, Belgium
*Wuyts et al., FEMS Microbiology Ecology 2020, 56:141174. <https://doi.org/10.1093/femsle/fzab052>

Replay the webinar on Microbial Ecotoxicology organized on March 4th, 2021 by the Federation of European Microbiological Societies (FEMS)

<https://www.youtube.com/watch?v=9A321Wxd1IQ>

Research Topic in *Frontiers in Microbiology* :

Extended deadline: **July 15th, 2021**

Microbial Ecotoxicology Advances to Improve Environmental and Human Health Under Global Change

To give everyone the opportunity to submit their recent advances on Microbial Ecotoxicology, **the deadline to submit manuscripts has been extended to July 15th** (no further extension will be granted).

Everyone can submit a manuscript (attendees to the 2nd EcotoxicoMic 2020 congress will benefit from a 50% discount on publication fees)

<https://www.frontiersin.org/research-topics/14404/microbial-ecotoxicology-advances-to-improve-environmental-and-human-health-under-global-change>

PhD and Job offers

Please consult the Ph.D and job offers that are regularly posted on our LinkedIn account and our dedicated webpage - <https://ecotoxicomic.org/offers/>

Examples of current available offers:

- Ph.D. position on aquatic microbial community ecotoxicology (Eawag, Dübendorf, Switzerland)
- Ph.D. position on aquatic eco(toxico)logy (University of Geneva, Switzerland)
- Post-Doc position on soil microbial ecotoxicology (CNRS/University of Lorraine, Nancy, France)

Any ideas or information to share through the EcotoxicoMic website or the NewsLetters?
Please contact us: <https://ecotoxicomic.org/contact-form/>

