

Ecology of Soil Microorganisms 2015

Microbes as important drivers of soil processes

29.11. - 3.12. 2015, Prague, Czech Republic

We are pleased to welcome you to the second conference on the Ecology of Soil Microorganisms to be held in November/December 2015 in Prague, another conference on this topic after the first one organised in 2011 that was attended by more than 400 participants from all over the world. The conference is planned as an interdisciplinary platform that offers as much interaction among various subjects within microbial ecology as possible. This includes questions addressing individual microbes, microbial communities as well as their interactions with the environment and other soil biota. We hope to link the modern molecular "omics" methods such as metagenomics, metatranscriptomics and metaproteomics with approaches based on soil chemical and biochemical analyses, the exploration of soil fauna and plant ecology. The other important goal of the conference is a wide scope covering the ecology of all microbes: bacteria and fungi as well as archaea and protozoa. We also cordially invite presenters from the emerging fields of ancient DNA and archaeomicrobiology. Our aim is to bring experts from all these disciplines to a meeting where all can benefit from interactions and to promote in this way the research in the field of soil ecology.

Scientific Topics / Sessions

Decomposition and Carbon Cycling
Soil Biogeochemistry and Nutrient Cycling
Biodiversity and Functioning of Agricultural Soils
Biodiversity and Functioning of Forest Soils
Interactions among Micro- and Macroorganisms
Microbes in the Changing Environment
Microbial Life in Contaminated and Anthropogenic Soils
Archaeomicrobiology and Microbial Forensics

Keynote speakers

Francis Martin (France) and Michael Wagner (Austria)

Confirmed Invited Speakers

Petr Baldrian (Czech Republic), Lynne Boddy (United Kingdom), Michael Bonkowski (Germany), Bruce Budowle (USA), Tomáš Cajthaml (Czech Republic), Jan Frouz (Czech Republic), Ellen Kandeler (Germany), George Kowalchuk (The Netherlands), Björn Lindahl (Sweden), David Myrold (USA), Paolo Nannipieri (Italy), James I. Prosser (United Kingdom), Marc-André Selosse (France), Angela Sessitsch (Austria), Christa Schleper (Austria), Michael Schlöter (Germany), Kornelia Smalla (Germany), Søren J. Sørensen (Denmark), Christoph Tebbe (Germany), Leho Tedersoo (Estonia), Jan Dirk van Elsas (The Netherlands)

Venue

The conference will be held in Prague, one of the most beautiful cities in Europe. The history of science in Prague goes back to the Middle Ages. In 1348, the oldest university in Central Europe, Charles University was founded in Prague. The meeting will take place in Top Hotel Conference Centre, a modern conference venue with the possibility of on-site accommodation.

Abstract Submission

Abstract submission is due June 30, 2015 through the conference website. Each conference participant can offer one abstract to be considered for oral or poster presentation. To promote the interaction among soil microbial ecologists, there will be no parallel sessions. Please note that the number of oral presentation slots will be limited.

Registration

Conference fee will cover participation at all sessions, conference materials (programme and book of abstracts), lunches and coffee/tea during the conference, and the welcome reception. Registration, excursions and the gala dinner can be booked through the conference website.

Early bird registration rate (until August 15, 2015):

Delegate 490 EUR
Student 390 EUR

Accommodation, Social Events, Young Scientist Grants

Please see the conference webpage for details.

Fungal Ecology Topical Issue

Topical Issue of the journal Fungal Ecology "Ecology of fungi in litter and soil" will be published after the conference combining solicited papers by invited experts as well as contributed manuscripts by conference participants. The topical issue will be edited by Petr Baldrian and Björn Lindahl. For more information, please visit the conference webpage.

Information and Contact

<http://www.soilmicrobes.org>

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The International Society for Microbial Ecology



International Union of Soil Sciences



British Mycological Society promoting fungal science