



The International Society for Subsurface Microbiology (ISSM) 2020 Conference

14-19 June 2020

Ermelo, The Netherlands

Introduction

The International Society for Subsurface Microbiology (ISSM) is made up of microbiologists, ecologists, geoscientists, and other researchers around the world fascinated by the various aspects of subsurface microbiology, a rapidly expanding field that focuses on microbial life below the surface of the earth. ISSM has organized numerous symposiums on subsurface microbiology in locations as diverse as Germany, Japan, New Zealand, USA and the UK. These symposia are meant to showcase the latest technologies and research in subsurface microbiology, including microbial ecology.

The International Society of Subsurface Microbiology is honoured to invite you to its 11th international conference in Ermelo (The Netherlands) in June 2020.

Keynote Speakers



Korneel Rabaey
Ghent University
Keynote speaker



Kirsten Küsel
Friedrich Schiller
University Jena
Keynote speaker



Rainer Meckenstock
University of Duisburg- Essen
Keynote speaker



Ian Head
Newcastle University
Keynote speaker



Gerard Muyzer
University of Amsterdam
Keynote speaker



Liping Pang
Institute of Environmental
Science and Research
Keynote speaker



Andreas Farnleitner
Karl Landsteiner Privatuniversität
für Gesundheitswissenschaften
Keynote speaker



Kata Farkas
Bangor University
Keynote speaker



Fumio Inagaki
JAMSTEC
Keynote speaker



www.issm2020.com

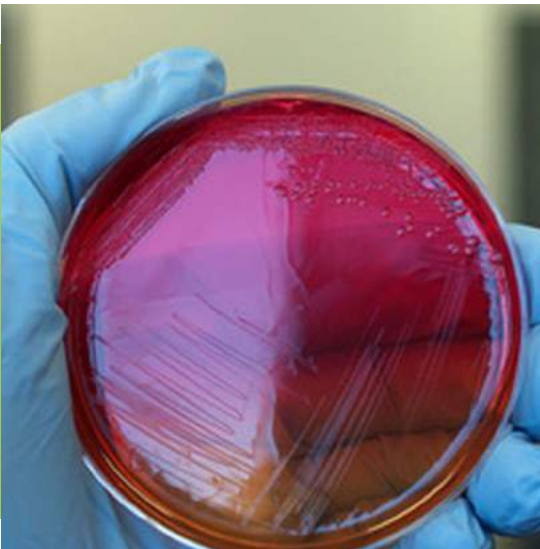
AIM AND SCOPE

The programme of events will focus on a wide variety of topics, like (provisional, suggestions welcome and not limited to):

- Molecular Tools in Subsurface Microbiology
- Subsurface Pollutants
- Subsurface Microbial Transport
- Aquifer Recharge Microbiology
- Microbial Aspects of Bank Filtration
- Microbiology of Coastal Beach Aquifers and Hyperheic Zones
- Microbiology of Extreme Subsurface Environments
- Microbial Energetics in Subsurface Systems
- Microbial Food Webs
- Environmental Adaption, Diversity, and Functionality of Ecology
- Sampling Subsurface Environments
- Sub-seafloor microbiology
- Subsurface Ecosystems
- Microbial Ecosystems: From Network to Models
- Role of Microbial Cycling in Environmental Sustainability
- Emerging Issues

Related to these topics, but from a fresh perspective

- The subsurface as natural capital
- Circular economy



CONFERENCE PROGRAMME

The programme will be constructed around presentations and papers that are submitted in relation to the conference topics. Scientific papers, as well as documented case studies and general review papers are encouraged for submission.

PLANNING

NOVEMBER 2017	First Announcement at ISSM2017, Rotorua, New Zealand
1 DECEMBER 2019	Deadline for submission of abstracts for oral and poster presentations
JANUARY 2020	Second Announcement
FEBRUARY 2020	Evaluation of papers by the Programme committee
14-19 JUNE 2020	Conference

SUBMISSION OF ABSTRACTS AND POSTERS

All abstracts should be written in English. An international Programme Committee will review the abstracts. Only papers and posters presented in person by the author(s) will be accepted. Authors must be able to cover their own expenses and registration fee. When submitting your proposal online, you will find a more detailed list of keywords that we will use to categorise your submission, and match it with appropriate reviewers. Authors should submit an abstract of maximum 250 words using an abstract submission form and in which to denote the topic and type of presentation.

PLATFORM PRESENTATIONS

Proposals for platform presentations on current issues and developments concerning biobased colourants are especially welcomed. Submissions (platform and poster) must be in the form of an outline paper (halve page of text, plus maximum two additional pages of tables and figures).

POSTER PRESENTATIONS

If you present a poster paper it will be on display for two days and eligible for a best poster award which will be announced at the congress closing ceremony. Oral and poster presentations are accorded equal status. The difference from a platform presentation is that you should let your poster do the 'talking'; i.e. the material presented must convey your key points. If you prefer to present a poster please note this when you submit your proposal (100 words and title).

INTERNATIONAL COMMITTEE

Jens Aamand	Geological Survey Denmark & Greenland
Murray Close	Institute Environmental Science & Research
Frederick Colwell	Oregon State University
Annette Engels	University of Tennessee
Danielle Fortin	Ottawa University
Ji Dong Gu	Hong Kong University
Ronald Harvey	U.S. Geological Survey
Ian Head	Newcastle University
Fumio Inagaki	Jpn Agency Marine-Earth Science & Technol.
Rainer Meckenstock	University of Duisburg-Essen
Tamara Nazina	Russian Academy of Sciences
Richard Smith	U.S. Geological Survey
Nathalie Tufenkji	McGill University


ORGANIZING COMMITTEE

Jack Schijven	UU/RIVM
Suzanne Wijker	IWC

PROGRAMME COMMITTEE

Julia Derx	TU Vienna
Paul Blaschke	TU Vienna
Alex Chik	University of Waterloo
Inge van Driezum	RIVM
Rainer Meckenstock	University of Duisburg-Essen
Helmholtz	Duisburg-Essen
Ronald Harvey	U.S. Geological Survey

INFORMATION

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