



ISME18  
Cape  
Town

18<sup>th</sup>  
International  
Symposium  
on  
Microbial  
Ecology

9 - 14 August  
2020

Cape Town  
South Africa



[ismel8.isme-microbes.org](http://ismel8.isme-microbes.org)

We hereby like to invite you to join us at our 18<sup>th</sup> Symposium on Microbial Ecology, to be held in Cape Town, South Africa, from 9 -14 August 2020.

We look forward to an exciting conference, and hope to welcome you in Cape Town in August!

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Plenary presentations by:

Jill Banfield, University of California, Berkeley, USA  
Toby Kiers, VU Amsterdam, the Netherlands  
Karen Nelson, J.Craig Venter Institute, USA  
Andreas Schramm, Aarhus University, Denmark  
Ken Takai, JAMSTEC, Japan  
Osvaldo Ulloa, University of Concepción, Chile  
Kelly Wrighton, Colorado State University, USA  
Kenneth Nealson, University of Southern California, USA

Session Topics at ISME18 include:

**Advances in terrestrial systems ecology**  
**Aerobiology**  
**Ancient microbial DNA**  
**Animal microbiomes**  
**Biotechnology and engineered systems**  
**Freshwater microbiomics**  
**Fungi**  
**Global and continental biogeography**  
**Global biogeochemical cycling**  
**Human microbiomics**  
**Marine microbial ecology**  
**Microbes and climate**  
**Microbial ecology of anti-microbial resistance**  
**Microbial ecology across space, time and phylogeny**

**Microbial eukaryotes**  
**Microbial interactions between organisms, species and kingdoms**  
**Microbiology of the three poles**  
**Microbiomics of extreme environments**  
**Modern methods**  
**New microbial physiologies and metabolic capacities**  
**Phage and virus ecology**  
**Symbiosis**  
**Synthetic microbial ecology**  
**The microbial-plant interface**  
**Uncultured taxa into mainstream phylogeny**

Abstract Submission Deadline: 6 March 2020  
(for the consideration of an oral presentation)

For more information, please view our website,  
**[isme18.isme-microbes.org](http://isme18.isme-microbes.org)**