



1330 - 1530

Room 201

## CS19: Eukaryotic microorganisms in foodweb

**Chairpersons:** Klaus Jürgens, Leibniz Institute for Baltic Sea Research, Warnemünde, Germany  
Hwan Su Yoon, Sungkyunkwan University, South Korea

### Session sponsored by the Moore Foundation

- 1330 Dynamics and diversity of cryptophyte algae in the brackish waters of the Gulf of Gdańsk  
Kasia Piwosz\*, Jörg Villiger, Jakob Pernthaler [Poland]
- 1345 Prey element stoichiometry influences ecological fitness of the flagellate *Ochromonas danica*  
Thomas Chrzanowski\*, Briony Foster [USA]
- 1400 The interactive effects of protozoan predation pressure and environmental factors on carbon and nitrogen cycling in soils under warming conditions  
Geoffrey Zahn\*, Rota Wagai [USA]
- 1415 Feeding at the trough: Bacterial DOM consumption from individual diatoms and upscaling to predict foodweb consequences  
Steven Smriga\*, Vicente Fernandez, James G Mitchell, Roman Stocker [USA]
- 1430 Can spores of pathogenic *Bacillus cereus* survive ingestion by ciliated protists?  
Susana Santos\*, Niels Bohse Hendriksen, Hans Henrik Jakobsen, Anne Winding [Denmark]

The Moore Foundation presents:

Marine Microbial Eukaryote Transcriptome Sequencing Project (MMETSP)

- 1445 Overview of the MMETSP Project  
Jon Kaye [USA]
- 1500 TBD  
E. Virginia Armbrust [USA]
- 1515 Discovery of a photosensory signaling protein widespread in algae  
Charles Bachy [USA]

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