

China

Defeng Xing, Ye Deng



Organized Academic Webinars (2021)

Microbial Ecology Webinar

Time: 08:00-11:00 a.m., November 19th (Beijing)

Host: Defeng Xing, Ye Deng, Huihui Zhou

Zoom Meeting ID: 863 9334 0188 Code: ME2021

Introduction



Jizhong Zhou

University of Oklahoma

08:30-9:00

Network Microbial Ecology: How to distinguish direct from indirect relationships?



Josh Neufeld

University of Waterloo

09:00-9:30

Exploring metabolic mysteries of ammonia-oxidizing archaea in rotating biological contactors



Lisa Stein

University of Alberta

09:30-10:00

Remarkably diverse metabolism of aerobic proteobacterial methanotrophs

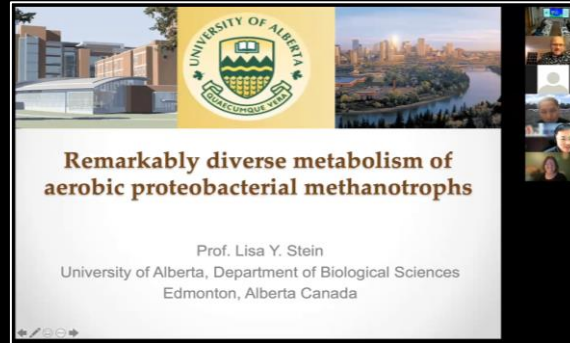


James Elser

Arizona State University

10:00-10:30

Biological stoichiometry of nutrient limitation in ecology and evolution



ISME J Writing Workshop

Time: 09:00-10:30 a.m., December 3th, 2021 (Beijing)

Organizers: Defeng Xing, Jizhong Zhou, Ye Deng

Zoom Meeting ID: 830 7831 6958; Code: ME2021



LISA STEIN

University of Alberta

Dr. Lisa Stein is a Professor of Environmental Microbiology at the University of Alberta. Dr. Stein's research focuses on production and consumption of the greenhouse gases, nitrous oxide and methane by microorganisms. Approaches span across the fields of genomics, physiology, molecular biology and ecology. Dr. Stein is a co-editor for ISME Journal; she is also the member of Editorial Board for Applied and Environmental Microbiology and Environmental Microbiology.



JOSH NEUFELD

University of Waterloo

Josh Neufeld is a Professor and University Research Chair in the Department of Biology at the University of Waterloo. As a microbial ecologist, Josh Neufeld studies microbial diversity in order to understand how microbial communities interact with each other within aquatic, terrestrial, and host-associated environments. Balancing basic and applied research, his research group also studies the nitrogen cycle in natural and engineered systems. Josh is a co-editor for the ISME J, and is a member of the College of New Scholars, Artists and Scientists of the Royal Society of Canada.

Sponsor: Harbin Institute of Technology



We invited Jizhong Zhou, Josh Neufeld, Lisa Stein and Jim Elser, the renowned microbial ecologist, to give us a great talk, and the online audience reached 1600 people.

ISME J Writing Workshop. Lisa Stein and Josh Neufeld introduced the process and matters needing attention of journal writing, submission and review.

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Bioinformatics analysis seminar in microbial ecology, May 2021, Shenzhen, China

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Total 80 young scientists attended from more than 64 universities and research institutes across China. The seminar was sponsored from MAGIGENE company.