

Final Report for ICoN8 (The Eighth International Conference on Nitrification and Related Processes)

Overview of the event:

ICoN8 was held at Princeton University in Princeton, NJ, USA 30 July – 3 August, 2023. The event was hosted by the Department of Geosciences at Princeton University and organized by the steering committee:

Bess Ward, Princeton University, USA
Lisa Stein, University of Alberta, Canada
Graeme Nicol, Universite de Lyon, France
Ameet Pinto, Georgia Tech University, USA
Annette Bollmann, Miami University of Ohio, USA
Kyle Lancaster, Cornell University, USA

Total attendance at the conference was 150 people from around the world (USA, Canada, South Korea, China, Japan, Taiwan, UK, The Netherlands, Spain, France, Germany, Austria, Switzerland, Denmark, South Africa, Australia). The conference website (<https://icon8.princeton.edu/>) contains detailed information about the site, the meeting code of conduct, invited speakers, complete program and the complete abstract booklet.

An Early Career workshop was held on the first day and was attended by about 70 people. The schedule of the full meeting, listing oral presentations, is attached. The session topics, for both oral and poster presentations were:

Biochemistry/Bioenergetics
Biotechnology/Applications
Terrestrial/Soil/Agriculture
Global Nitrogen Cycling in a Warming World
Symbiosis/Interactions
Functional Genomics

The full meeting was kicked off with a reception and Opening Plenary lecture on the evening of the first day (Sunday, 30 July). On subsequent days, each session was opened with an invited speaker, followed by 6 – 8 contributed oral presentations. Posters were displayed for the entire duration of the meeting, with designated poster sessions on two afternoons. A conference dinner on Wednesday evening followed the second poster session. The meeting ended with a Closing Plenary lecture on Thursday afternoon. There were 51 oral presentations and 80 poster presentations.

ISME Funding:

The funds provided by ISME will be used to help offset the registration waiver that we provided to the first 50 graduate students who registered. This offset amounted to \$15,000 (\$300 for each of 50 graduate students), so the ISME contribution will cover 10% of that cost.

Acknowledgement of ISME funding:

The ISME logo was included in the meeting welcome slide (the “wallpaper” for the projection screen), which was displayed before/after every session and between talks. A copy of the slide is attached to this report.

Photo:

Registrants were asked to confirm their approval for inclusion in the group photo when they registered.

