

PAM 2017 - Preliminary Programme

Friday 8 September 2017	
15:30-17:00	Registration and coffee
17:00-17:15	Welcome
17:15-18:00	Opening keynote: Professor Minik Rosing, Natural History Museum of Denmark - title tbc
18.30 -	Welcome reception

Saturday 9 September 2017	
08:30 - 10:30	Session 1: Permafrost microbiology Invited speaker: <u>Dr Janet K. Jansson</u> , Pacific Northwest National Laboratory, USA Further speakers tbc Main topics to be covered in session 1: - Microbial diversity and activity in permafrost - Production and consumption of greenhouse gases by permafrost microorganisms
10:30 - 11:00	Coffee break & exhibition
11:00 - 12:00	Poster flash talks
12:00 - 13:30	Lunch break & exhibition
13:30 - 15:30	Session 2: Interactions between psychrophilic microorganisms and the environment Invited speaker: <u>Professor Don Cowan</u> , University of Pretoria, South Africa Further speakers tbc Main topics to be covered in session 2: - Roles of microorganisms in soil formation and establishment of plant communities - Microorganism-plant interactions in cold soils - Microbial priming of arctic soils for agriculture - Microbial turnover of contaminants in cold environments
15:30 - 16:00	Coffee break & exhibition
16:00 - 16:45	Poster flash talks
16:45 - 18:45	Poster session

Sunday 10 September 2017	
08:30 - 09:30	Keynote by Professor Dorthe Dahl-Jensen, Niels Bohr Institute, University of Copenhagen, Denmark - title tbc
09:30 - 10:00	Coffee break & exhibition
10:00 - 11:45	Session 3: Glacier and snow microbiology Invited speaker: <u>Professor Alexandre M. Anesio</u> , University of Bristol, UK Further speakers tbc Main topics to be covered in session 3: - Diversity, distribution and dispersal of microorganisms in glacial and snow ecosystems - Energy and nutrient cycling in glacial and snow ecosystems - Roles of microorganisms in glacier melting
11:45 - 13:00	Lunch break & exhibition
13:00 - 14:45	"Wild card presentations" / "Hot topics in cold microbiology"
14:45 - 15:15	Coffee break & exhibition
15:15 - 16:45	Session 4: Microbiology of sea ice and cold oceans Invited speaker: <u>Professor Jody Deming</u> , Washington State University, USA (tbc) Further speakers tbc Main topics to be covered in session 4: - Microbial diversity and activity in sea ice - Ecosystem change associated with sea ice loss
16:45 - 18:00	Poster session

Monday 11 September 2017	
08:30 - 10:30	<p>Session 5: Physiology and evolution of psychrophilic microorganisms <u>Invited speaker: Professor Lyle G. Whyte</u>, McGill University, Canada</p> <p>Further speakers tbc Main topics to be covered in session 5: - Cold adaptation in polar and alpine microorganisms - Microbial activity at subzero temperatures</p>
10:30 - 11:00	Coffee break & exhibition
11:00 - 12:30	Outreach session for schools & Poster session
12:30 - 13:30	Lunch break & exhibition
13:30 - 15:00	<p>Session 6: Methods to measure Microbial activity at polar and alpine systems <u>Invited speaker: Professor Tim Urich</u>, Ernst-Moritz-Arndt University of Greifswald, Germany</p> <p>Further speakers tbc Main topics to be covered in session 6: - Measuring low abundances and slow processes in polar and alpine ecosystems</p>
15:00 - 15:30	Coffee break & exhibition
15:30 - 17:30	Visit to Greenland Institute of Natural Resources
19:00 -	<p>Closing of the conference Conference Dinner</p>

Tuesday 12 September 2017	
EXCURSION DAY (tour options tbc)	
or	
Cinema: "Ekspeditionen til verdens ende" / "The expedition to the end of the world" Introduction by Minik Rosing	