

DMS Congress 2017 - PROGRAMME

09:00 **Registration, poster mounting and coffee**

	ROOM II <i>Second floor</i>	ROOM III <i>Second floor</i>
10:00	Welcome and opening address	Welcome and opening address
10:15	Understanding the interactive nature of aquatic microbial communities from genomic data Stefan Bertilsson, <i>Dept. of Ecology and Genetics, Uppsala University</i>	Treating wounds in the face of antibiotic resistance Rose Cooper, <i>Cardiff School of Health Sciences, Cardiff Metropolitan University</i>

10:45 **Coffee and exhibition**

First & second floor

PARALLEL SESSIONS

	ROOM II <i>Second floor</i>	ROOM III <i>Second floor</i>	ROOM IV <i>Second floor</i>
	Applied bioinformatics Chair: Mads Albertsen, <i>Dept. of Chemistry and Bioscience, Aalborg University</i>	Clinical Microbiology and beyond: recent developments Chair: Michael Kemp, <i>Dept. of Clinical Research, University of Southern Denmark</i>	Microbiome dynamics in changing ecosystems Chair: Alexander H. Treusch, <i>Dept. of Biology, University of Southern Denmark</i>
11:00	Chair introduction	Chair introduction	Chair introduction
11:05	Towards a fully populated tree of life Søren M. Karst, <i>Center for Microbial Communities, Aalborg University</i>	Translational microbiology: from malaria to cancer Ali Salanti, <i>Centre for Medical Parasitology, University of Copenhagen</i>	Deluged – Soil microbiome responses to the flooding with seawater Alexander H. Treusch, <i>Dept. of Biology, University of Southern Denmark</i>
11:30	Human gut microbiota – host metabolic interactions in insulin resistance Helle Krogh Pedersen, <i>Dept. of Bio and Health Informatics, Technical University of Denmark</i>	Modelling epithelial infections Thomas Emil Andersen, <i>Dept. of Clinical Microbiology, University of Southern Denmark</i>	Patterns in microbial community composition and functional capacity in the Bay of Bengal Beate Kraft, <i>Nordic Center for Earth Evolution, University of Southern Denmark</i>
11:45	Using transcriptomics to elucidate the mode of action of antibiotics Rikke Heidemann Olsen, <i>Dept. of Veterinary Disease Biology, University of Copenhagen</i>	Large scale introduction of microbiological rapid tests in a clinical setting Hanne M. Holt, <i>Dept. of Clinical Microbiology, Odense University Hospital</i>	Life in a toxic environment- How do extreme redox conditions impact on N₂ fixers in ocean oxygen minimum zones? Carolin Löscher, <i>Dept. of Biology, University of Southern Denmark</i>
12:00	Flash poster presentations	Flash poster presentations	Flash poster presentations

12:15	LUNCH	<i>SALON C, ground floor</i>	
12:15	POSTERS	<i>First floor</i>	
12:15	EXHIBITION	<i>First & second floor</i>	
12:15	GENERAL ASSEMBLY Det Danske Pasteur Selskab	<i>ROOM IV</i>	
PARALLEL SESSIONS			
	ROOM II <i>Second floor</i>	ROOM III <i>Second floor</i>	ROOM IV <i>Second floor</i>
	Second messengers Chair: Tim Tolker Nielsen, <i>Dept. of Immunology and Microbiology, University of Copenhagen</i>	Targeted changes in gut microbiota Chair: Lars Hestbjerg Hansen, <i>Dept. of Environmental Science, Aarhus University</i>	New perspectives in wastewater treatment by introducing circular economy Chair: Per Halkjær Nielsen, <i>Dept. of Chemistry and Bioscience, Aalborg University</i>
14:15	Chair introduction	Chair introduction	Chair introduction
14:20	Cyclic di-GMP-mediated multi-tiered regulation of biofilm formation in <i>Burkholderia cenocepacia</i> Tim Tolker Nielsen, <i>Dept. of Immunology and Microbiology, University of Copenhagen</i>	Getting from A to B. How to manipulate the gut microbiota of mice and men Dennis Sandris Nielsen, <i>Dept. of Food Science, University of Copenhagen</i>	Microbes are driving the circular economy in wastewater handling Per Halkjær Nielsen, <i>Dept. of Chemistry and Bioscience, Aalborg University</i>
14:45	Stress induced biofilms of <i>Bacillus subtilis</i>: the role of ppGpp Ákos T. Kovács, <i>Dept. of Biotechnology and Biomedicine, Technical University of Denmark</i>	Metagenomics studies of the human intestinal microbiota: potentials and limitations Oluf Pedersen, <i>Faculty of Health & Medical Sciences, Univ. of Copenhagen</i>	Controls of N₂O production pathways in nitrification-anammox biomass Marlene Mark Jensen, <i>Dept. of Environmental Engineering, Technical University of Denmark</i>
15:00	Cyclic di-GMP signaling and proteolytic regulation of biofilm formation in <i>Pseudomonas</i> sp Morten Rybtke, <i>Dept. of Immunology and Microbiology, Univ. of Copenhagen</i>	Fecal Microbiota Transplantation: past, present and future. Andreas Munk Petersen, <i>Gastro Unit, Medical Division, Hvidovre Hospital</i>	Production of biochemicals using bacterial cell factories Alex Toftgaard Nielsen, <i>Novo Nordisk Foundation Center for Biosustainability, Technical University of Denmark</i>
15:15	Flash poster presentations	Flash poster presentations	Flash poster presentations
15:30	Coffee and exhibition	<i>First & second floor</i>	
16:00	Travel grant ceremony	<i>ROOM III, Second floor</i>	
16:15	Probing the soil interactome Jan Roelof van der Meer, <i>Dept. Of Fundamental Microbiology, University of Lausanne</i>	<i>ROOM III, Second floor</i>	
17:15	Reception with fermented beverage	<i>SALON C, ground floor</i>	
18:30	Optional congress dinner	<i>Spiseloppen, Christiania</i>	