

DMS CONGRESS 2024 - Programme			
11-nov-24			
09:00	Registration & Coffee		
09:00	Poster mounting		
		Auditorium 2	Auditorium 3
10:00	Welcome and opening address	DMS President, Thomas Bjarnsholt	DMS Vice president, Trine Rolighed Thomsen
10:05	Morning keynotes 1 & 2	Dennis Sandris Nielsen, Food Microbiology, Gut Health, and Fermentation, University of Copenhagen	Rikke Meyer, Interdisciplinary Nanoscience Center, Aarhus University
		Oh no. My gut microbiome got a virus infection. The role of bacteriophages in the gut – and their potential use for gut microbiome manipulation	The multifunctional role of extracellular DNA in bacterial interactions and biofilm
10:40	Industry Symposium 1+2	Platinum sponsor	Platinum sponsor
10:55	Coffee and exhibition		
MORNING PARALLEL SESSIONS			
	Auditorium 2	Auditorium 1	Auditorium 3
11:30	Session 1: Food and agriculture	Session 2: Microbiology in disease	Session 3: Systems microbiology
	Chair: Leonie Johanna Jahn, Center for Biosustainability, Technical University of Denmark Co-chair: Michael Poulsen, University of Copenhagen, DMS Board	Chair introduction: Ismael Gogenur, Center for Surgical Science, Department of Surgery, Zealand University Hospital, Region Zealand. Co-chair: Thomas Bjarnsholt, University of Copenhagen, DMS Board	Chair introduction: Chair: Sine Svenningsen, Dept. of Biology, University of Copenhagen Co-chair: Ditlev Brodersen, Aarhus University, DMS Board
11:35	Mette Lübeck, Department of Chemistry and Bioscience, Aalborg University	Lasse A. Kvich, Center for Surgical Science, Department of Surgery, Zealand University Hospital, Region Zealand	Aura Raulo, Dept. of Biology, University of Oxford
	Fungal protein production: precision fermentation and mycoproteins	Gut Microbiota and Colorectal Cancer: Functional Characterization of Host-Microbe Dynamics in the Tumor Microenvironment	Social and environmental transmission spread different sets of gut microbes in wild mice
12:00	Veronica M. Sinotte, Center for Evolutionary Hologenomics, Globe Institute, University of Copenhagen	Troels H. Vaaben, Novo Nordisk Foundation, Center for Biosustainability, Technical University of Denmark	Namiko Mitarai, Biocomplexity group, Niels Bohr Institute, University of Copenhagen
	Origins of Fermented Food Microbes: from Ants to Yogurt to Sourdough	Microbiome Therapeutics in Cancer Treatment	TBA
12:15	Leonie Johanna Jahn, Center for Biosustainability, Technical University of Denmark	Astrid L. B. Bennedsen, Center for Surgical Science, Department of Surgery, Zealand University Hospital, Region Zealand	Amin Doostmohammadi, Active intelligent matter Research group, Niels Bohr Institute, University of Copenhagen
	Sustainability guided microbial food development	Intraluminal Spray Application of Fosfomycin and Metronidazole in Patients with Right-Sided Colon Cancer and the effect on the tumour microenvironment	Modelling the collective movement of bacteria across surfaces
12:30	Oral presentation selected from abstracts	Oral presentation selected from abstracts	Oral presentation selected from abstracts
	Topic	Topic	Topic
12:40	Oral presentation selected from abstracts	Oral presentation selected from abstracts	Oral presentation selected from abstracts
	Topic	Topic	Topic

12:50	Industry symposium (Gold)	Gold sponsor	Gold sponsor
13.00-13.30	LUNCH IN THE EXHIBITION AREA		
13.00-13.40	Room 2: GENERAL ASSEMBLY: The Danish Pasteur Society Speaker: Pasteur Travel Grant recipient, 2023: Julie Zimmermann, PhD student, Infectious Disease Immunology at Statens Serum Institut		
13.30-14.20	POSTER SESSION 1		
	AFTERNOON PARALLEL SESSIONS		
	Auditorium 2	Auditorium 1	Auditorium 3
14:20	Session 4: Archaea	Session 5: Molecular mechanisms	Session 6: Microbial ecology and ecosystems
	Chair introduction: Andreas Schramm, Department of Biology, Aarhus University Co-chair: Ole Højberg, Aarhus University, DMS Board	Chair: Rene Jørgensen, Department of Science and Environment, Roskilde University, TBC Co-chair: Ditlev Brodersen, Aarhus University, DMS Board	Chair introduction: Mads Albertsen, Department of Chemistry and Bioscience, Aalborg University Co-chair: Trine Rolighed Thomsen, Aalborg University, DMS Board
14:25	Christa Schleper, Department of Functional and Evolutionary Ecology, University of Vienna	René Jørgensen, Department of Science & Environment, Roskilde University	Mads Albertsen, Department of Chemistry and Bioscience, Aalborg University
	Birds eye view of archaea diversity, evolution, physiology	Elucidating the intoxication mechanism of TcdA from <i>Clostridium difficile</i>	Microflora danica: the atlas of danish environmental microbiomes
14:50	Florin Musat, Department of Biology, Aarhus University	Flemming Scheutz, Department of Bacteria, Parasites & Fungi, Statens Serum Institut, Copenhagen	Mette Haubjerg Nicolaisen, Department of Plant and Environmental Sciences, University of Copenhagen
	Archaeal hydrocarbon oxidation	Virulence genes in <i>E. coli</i> . What matters and what doesn't	Microbial ecology in the wheat rhizosphere
15:05	Burak Avci, Department of Biology, Aarhus University	Karen Leth Nielsen, Department of Clinical microbiology, Copenhagen University Hospital, Rigshospitalet	Thomas Tørring, Department of Biological and Chemical Engineering, Aarhus University
	Asgard archaea visualization	TBA	Tiny Earth: Engaging High School Students in the Hunt for Antibiotics
	Oral abstract presenter	Oral abstract presenter	Oral abstract presenter
15:20	Topic	Topic	Topic
15:30	Topic	Topic	Topic
15.40-16.30	Coffee and exhibition		
15.40-16.30	POSTER SESSION 2		
16.30-17.10	Room 1 Closing Keynote: The origin of life Johan Olsen Department of Biology, University of Copenhagen		
17.10-17.15	Room 1 : Prizes & Closing session		
17.15-18.15	Networking and reception with fermented beverages		
18.30-21.00	Optional congress dinner at Madklubben Food Club Nørrebro (tickets must be purchased)		