Programme

The Danish Microbiological Society

Annual Congress 2026

9 November 2026
Copenhagen · Denmark

Find the abstract book here

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DMS

Programme

	AUDITORIUM 1	AUDITORIUM 2	AUDITORIUM 3
9.00 - 10:00	Registration & Coffee		
10:00 - 11:50	**Clinical Microbiogy** **Chair:** Hanne Ingmer, University of Copenhagen, DMS Board	**Food and veterinary microbiology** **Chair:** Ole Højberg, Aarhus University, DMS Board	**Eukaryotic microbiology** **Chair:** Teis Søndergaard, Aalborg University, DMS Board
10.00 - 10.05	Welcome and opening address		
10:05 - 10:40	**Staphylococcus aureus – from commensal to "killer bug"** Andreas Peschel, Eberhard Karls Universität Tübingen	**H5N1is expanding it's host range: A step up the pandemic ladder?** Lars Erik Larsen, University of Copenhagen	**Modernizing a large fungal strain collection for high-throughput screening workflows and the identification of future fungal biosolutions** Jacob Blæsberg, Danish Technical University
10:40 - 11:00	**Location matters: Modeling bacterial infection in tissue contexts** Keira Melican, Karolinska Institutet	**Listeria monocytogenes – predictive models and control options** Paw Dalgaard, Danish Technical University	**Adapting the GTDB workflow for Fungi** Masha Chuvochina, Aalborg University
11:00 - 11:20	**The gut microbiome: For better or worse** Andreas Munk Petersen, University of Copenhagen & Hvidovre Hospital	**Integrating Microbial Genomics and Machine Learning for Source Attribution in Animal and Food Systems** Gildas Hounmanou, Aarhus University	**Expanding the molecular toolbox for Nannochloropsis oceanica a microalgae for biomanufacturing and elucidating evolutionary trajectories of photosynthetic eukaryotes** Johan Andersen Renberg, University of Copenhagen
	Oral abstract presentations		
11:20 - 11:35	**Antimicrobial Resistance as a Context-Dependent Phenotype in Complex Bacterial Communities** Saria Otani, Danish Technical University	**Assessment of phenotypic carbapenem susceptibility and genomic epidemiology of Campylobacter from animal, food and human domains – "CarbaCamp"** Elisabeth Chang, Danish Technical University	**An Ontology-Augmented Graph Framework for Exploratory Microbial Functional Analysis** Jui-Tse Ko, Danish Technical University
11:35 - 11:50	**Membrane vesicle-bound quorum sensing molecule persists in phage lysates inducing virulence and confounding phage therapy studies** Amalie Høgh Eichler, University of Copenhagen	**Gut microbiota responses to environmental UV-light exposure in piglets: a shotgun metagenomic study** Jiajia Xu, Aarhus University	**Conservation and Diversity of an NRPS in Aspergillus fumigatus and Aspergillus spp** Thea L. Lunden, Aalborg University
11:55 - 12:10			Industry symposium by N6Tec
			The Bias Before the Sequencer: How Fixed-Cycle Amplification Distorts Microbial Community Profiles Tushar Shah, Business Development at n6
12:10 - 13:30	LUNCH & POSTER SESSION 1		
12:30 - 13:15	General assembly for The Danish Pasteur Society (Auditorium 2)		

	AUDITORIUM 1	AUDITORIUM 2	AUDITORIUM 3
13:30 - 15:15	**Microbial Interactions in Host and the Environment** **Chair:** Leise Riber, University of Copenhagen, DMS Board	**Biosolutions** **Chair:** Sebastian Reinhold Sørensen, Novonesis, DMS Board	**Molecular Microbiology** **Chair:** Ditlev Egeskov Brodersen, Aarhus University, DMS Board
13:30 - 14:05	**Beyond infection: the hidden lives of virus–cell interactions** Ramunas Stepanauskas, Aalborg University	**The dilemma of Scale-up and the promise of Scale-out in biomanufacturing** Andreas Worberg, Danish Technical University	**Zooming in on bacterial warfare: From molecular weapons to cellular dynamics** Lin Lin, University of Southern Denmark
14:05 - 14:25	**Characterisation and impact of interspecies interactions in biofilms** Mette Burmølle, University of Copenhagen	**Using microbiome analysis to rediscover traditional forage preservation** Ida Hindrichsen, Novonesis	**Quorum sensing controls antiphage defense and prophage induction in Vibrio** Sine Lo Svenningsen, University of Copenhagen
14:25 - 14:45	**Ecosystem impacts from farming termite symbioses** Michael Poulsen, University of Copenhagen	**Transforming Industrial CO_2 Emissions into Renewable Fuel via Microbial Power-to-Gas Conversion** Michael Vedel Wegener Kofoed, Aarhus University	**5:2 molecular motors: from bacterial motility to anti-phage defense** Nicholas Taylor, University of Copenhagen
	Oral abstract presentations		
14:45	**The overlooked role of the seminovaginal microbiota in infertility** Charlotte Storck-thy, Roskilde University	**Single-cell measurements of transcriptional regulation under growth arrest reveal design challenges for engineered bacterial biosolutions** John Marken, University of Copenhagen	**PanRes: A structure-guided resource bridging acquired and latent antimicrobial resistance** Martina Vojtkova, Danish Technical University
15:00	**Seasonal dynamics of gut microbiome composition and function in wild Tanzanian chimpanzees reflects microbial adaptation to potential dietary stress** Emilie Egholm Bruun Jensen, Danish Technical University	**High-yield biosynthesis of synthetic proteins in next-generation genome-recoded organisms** Michael Truong-Giang Nguyen, Danish Technical University	**Extracellular proteolysis remodels the quorum sensing signals of Staphylococcus chromogenes** Benjamin Sereika-Bejder, University of Copenhagen
15:15-15:25	**Industry symposium by** SBT Instruments	**Industry symposium by** Nordic Biosite	**Industry symposium by** Oxford Nanopore
	Overnight cultures: do you really know your inoculum? Peter Lüttge Jordal, SBT Instruments	**Same Sample, Different Results? Challenges and Bias in Microbiome DNA Extraction** Anneli Kadel, Scientific Support Associate, Zymo Research Europe GmbH	**What You're Missing Matters : Delivering the future of microbial genomics with Oxford Nanopore** Lizzy Lench, Oxford Nanopore Technologies
15:25 - 16:30	**COFFEE & POSTER SESSION 2**		
	AUDITORIUM 1		
16:30 - 17:05	**PLENARY KEYNOTE:** **Eco-evolutionary processes of microbiome assembly in the wild** Jennifer Martiny, Danish Technical University		
17:05 - 17:15	**Award ceremony and closing remarks by the DMS Board**		
17.15 - 18:15	**Reception with fermented beverages (In exhibition area)**		
18.30 - 21:00	**Congress dinner at Madklubben Food Club Nørrebro** (tickets must be purchased)		

Floor plan



Exhibitors

A1	N6 Tec
B1	SBT
B2	Oxford Nanopore Technologies
B3	Nordic Biosite / Zymo Research
C1	BioNordika / New England Biolabs
C3	AH diagnostics
C4	Liofilchem
C5	BMKgene
C6	Biolab
D1	Saveen Werner
D2	Novogene
D3	Busch Vacuum Solutions
D4	Ramcon
D5	You do Bio
D6	Ampliqon
D7	Promega
D8	Triolab
D9	VWR
D10	Micromedics

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Save the Date

8 November 2027
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