

DMS CONGRESS - Preliminary programme

Monday November 13th 2023,
Marmorhallen, Frederiksberg Campus, Copenhagen

09:00 Registration & Coffee

09:00 Poster mounting

10:00 Welcome and opening address

Room 1 Welcome
Opening address by Thomas Bjarnsholt, President of the DMS board

10:05 Keynote 1

Room 1
Morten Meldal, Professor, Nobel Prize recipient 2022,
Department of Chemistry, University of Copenhagen
"Molecular Click Adventures. A Leap from the Shoulders of Giants"

10:55 Coffee and exhibition

PARALLEL SESSIONS

Room 1

Room 2

Room 3

11:15	Session 1: Theme: [TBD - Clinical Microbiology]	Session 2: Theme: Horizontal gene transfer in complex microbial communities	Session 3: Innovation through fermentation: microorganisms for food, feed and fun
	Chair introduction: Thomas Benfield, Clinical Professor, University of Copenhagen Co-chair: Katrine Uhrbrand, DMS Board	Chair introduction: Søren Johannes Sørensen, Professor, University of Copenhagen Co-chair: Mette Burmølle, DMS board	Chair introduction: Zoran Gojkovic, Director of Brewing Science, Yeast and Fermentation, Carlsberg Research Laboratory Co-chair: Thomas Bjarnsholt, DMS board
11:20	Speaker	Søren Johannes Sørensen, University of Copenhagen	Zoran Gojkovic, Carlsberg Research Laboratory
	Topic	Plasmid dynamics in the infant gut microbiome	Carlsberg Research Laboratory – It all comes from beer
11:45	Speaker	Jonas Stenlække Madsen University of Copenhagen	Joan Montasell Lallemand Brewing
	Topic	The complicated relationships of mobile genetic elements	The Sustainability Potential of Brewing Yeast
12:00	Speaker	Urvish Trivedi University of Copenhagen	Sofie Saerens Chr. Hansen
	Topic	Leveraging protein language models to decipher phage satellites' biology	The use of P. kluyveri for the production of non-alcoholic beer
12:15	Speaker (oral abstract)	Speaker (oral abstract)	Speaker (oral abstract)
	Topic	Topic	Topic
12:25	Speaker (oral abstract)	Speaker (oral abstract)	Speaker (oral abstract)
	Topic	Topic	Topic
12:35	Industry flash presenter 1	Industry flash presenter 2	Industry flash presenter 3

12:50	LUNCH IN THE EXHIBITION AREA		
13:15	Room 2: GENERAL ASSEMBLY: Det Danske Pasteur Selskab Speaker: [the Pasteur Travel Grant recipient from 2022]		
13.15-14.15	POSTER SESSION 1 (Even numbers presenting)		
	PARALLEL SESSIONS		
	Room 1	Room 2	Room 3
14:15	Session 4: Sensors and Microbes – How sensors help us understand microbial processes in space and time	Session 5: Bone infections	Session 6: Fungal assisted green transition
	Chair: Klaus Koren, Associate professor, Aarhus University Co-chair: Rikke Louise Meyer, DMS board	Chair: Louise Kruse Jensen, Professor of Experimental Pathology, University of Copenhagen Co-chair: Trine Rolighed Thomsen, DMS board	Chair: Teis Esben Søndergaard , Associate professor, Aalborg University Co-chair: Ole Højberg, DMS board
14:20	Judith Klatt, Microcosm Earth Center, Marburg	Louise Kruse Jensen, Department of Veterinary and Animal Sciences, University of Copenhagen	Teis Esben Søndergaard, Aalborg University
	Topic TBC	Bone infections – from dinosaurs to PJI	[TBC- Development of a fungal battery for storing renewable energy]
14:45	Lars Behrendt, Uppsala University	Hans Gottlieb, Herlev Hospital	Lene Lange, LL-BioEconomy
	Topic TBC	Treatment of bone infections - setting up a specialized unit	New fungal technologies for Improved use of Biological resources, contributing to food security & health, climate change mitigation & biodiversity
15:00	Theresa Merl, Aarhus University	Mats Bue, Aarhus Universitets Hospital	Pablo Cruz-Morales, DTU Biosustain
	Topic TBC	Antibiotic bone penetration – what do we know?"	Learning chemistry from fungi to make sustainable chemicals
15:15	Speaker (oral abstract)	Speaker (oral abstract)	Speaker (oral abstract)
	Topic	Topic	Topic
15:25	Speaker (oral abstract)	Speaker (oral abstract)	Speaker (oral abstract)
	Topic	Topic	Topic
15:35	Industry flash presenter 1	Industry flash presenter 2	Industry flash presenter 3
15:50-16.30	Coffee and exhibition		
15.50-16.30	POSTER SESSION 2 (Uneven numbers presenting)		
16:30-17.00	Keynote 2 & 3	Room 1	Room 2

	<p>Introduction by Rikke Louise Meyer, DMS board member</p> <p>Joakim Larsson, Professor, Institute of Biomedicine, University of Gothenburg <i>"On the environment's role in evolution, transmission and surveillance of antibiotic resistance"</i></p>	<p>Introduction by Mette Burmølle, DMS board member</p> <p>Kimberly Kline Professor, Department of Microbiology and Molecular Medicine, University of Geneva, <i>"Mechanisms of polymicrobial biofilm-associated infection"</i></p>
17.00-17.05	Closing session & lottery (DMS board)	
17.05-18.00	Reception with fermented beverages	
18.30-21.00	<p>Optional congress dinner (tickets must be purchased within registration) Place: Madklubben Food Club, Nørrebro, Copenhagen</p>	