

PRELIMINARY PROGRAM

Plenary

Bridging Session

Workshop Session

Official Congress Time Zone: Central European Summer Time (CEST/GMT+2) - Rotterdam Time
Program remains subject to change.

Asia	Africa	Australia	North America West Coast	North America East Coast	South America	Congress Time Zone		Wednesday, July 20, 2022						
Seoul, South Korea KST (UTC+9)	Johannesburg, South Africa SAST (UTC+2)	Sydney, Australia AEST (UTC+10)	Los Angeles, USA PDT (UTC-7)	New York, USA EDT (UTC-4)	Buenos Aires, Argentina ART (UTC-3)	Rotterdam, the Netherlands CEST (GMT+2/UTC+2)		Hall 1	Hall 2	Hall 3	Hall 4	Hall 5	On Demand	
+7	0	+8	-9	-6	-5	Duration	Start time							
4:00 PM	9:00 AM	5:00 PM	12:00 AM	3:00 AM	4:00 AM	60 min	9:00 AM	Opening Ceremony & Plenary 1: Introduction by the IUMS President and chairs of the NNVM and KNVM Eliora Z. Ron (Israel) Heiman Wertheim (Netherlands) Marien de Jonge (Netherlands) Climate Change and Microbial Life Sarah Gurr (UK) Live Q&A						E-Poster Viewing in the Virtual Poster Gallery
						30 min	10:00 AM	Break						
5:30 PM	10:30 AM	6:30 PM	1:30 AM	4:30 AM	5:30 AM	90 min	10:30 AM	VIR Workshop Session 1: Virus Discovery and Virome Studies Metagenomic Strategies To Identify Sequences in the 'Dark' Virome Darren Obbard (UK) Oral Presentations Live Q&A	VIR Workshop Session 2: Antiviral Immunity Antiviral Immunity Tineke Cantaert (Cambodia) Oral Presentations Live Q&A	BAM Workshop Session 3: Host-Pathogen Interactions (11:00 - 12:10) Deciphering the Molecular Secrets of Seventh Pandemic V. Cholerae Melanie Blokesch (Switzerland) Host-Pathogen Interactions Wilbert Bitter (Netherlands) Oral Presentations Live Q&A	BAM Workshop Session 4: Antimicrobials and Antimicrobial Resistance Ecology and Genomics of Antibiotic Production in Streptomyces Gilles van Wezel (Netherlands) Oral Presentations Live Q&A	MEM Workshop Session 5: Importance of Data Management for Sustainable Futures (COMCOF) Culture Collections and Sustainable Development Goals: WFCC's Catalyst Role Ipek Kurtböke (Australia) DCM GCM and 10K Type Strain Sequencing Project Linhuan Wu (China) Databasing Systems for the Management of Biological Data Vincent Robert (Netherlands) Culture Collections and the Nagoya Protocol Amber Scholtz (Germany) Culture Collection Accreditation Paulo Henrique de Holanda Veloso Júnior (Brazil) Oral Presentation Live Q&A		
						60 min	12:00 PM	Break - Networking Time & E-Poster Viewing						
8:00 PM	1:00 PM	9:00 PM	4:00 AM	7:00 AM	8:00 AM	90 min	1:00 PM	Bridging Session 1: Microbiomes and Viromes in the Anthropocene VIR: Li Deng (Germany) BAM: Nicola Segata (Italy) MEM: Stephanie Kivlin (USA) Live Q&A						

						30 min	2:30 PM	Break					E-Poster Viewing in the Virtual Poster Gallery
10:00 PM	3:00 PM	11:00 PM	6:00 AM	9:00 AM	10:00 AM	90 min	3:00 PM	VIR Workshop Session 6: Mechanisms of Replication and Assembly Mechanisms of Replication and Assembly Aartjan te Velthuis (USA) Oral Presentations Live Q&A	VIR Workshop Session 7: Virus Evolution and Emergence Virus Evolution and Emergence Sebastian Lequime (Netherlands) Oral Presentations Live Q&A	BAM Workshop Session 8: Microbial Communities and Microbiomes Microbial Communities and Microbiomes 01 Marnix Medema (Netherlands) Microbial Communities and Microbiomes 02 Pieter Dorresteijn (USA) Oral Presentations Live Q&A	BAM Workshop Session 9: Plant-Microbe Interactions Plant-Microbe Interactions 01 Roeland Berendsen (Netherlands) Plant-Microbe Interactions 02 Silke Robotzek (Germany) Oral Presentations Live Q&A	MEM Workshop Session 10: Toxicogenic Fungi: Biology and Taxonomy ICFM-Taxonomy of Aspergillus and Penicillium Mycotoxigenic Fungi and Climate Change Angel Medina Vaya (UK) Mycotoxigenic Fungi in Nigeria Chibundu Ezekiel (Nigeria) Lecture Title TBC Wayne Michael Jurick II (USA) Studies on the Relevance of Secondary Metabolites for Fungal Habitat Adaptation Markus Schmidt-Heydt (Germany) Oral Presentations Live Q&A	
						30 min	4:30 PM	Break					
12:00 AM	5:00 PM	1:00 AM	8:00 AM	11:00 AM	12:00 PM	90 min	5:00 PM	Bridging Session 2: Innate Immunity as a First Line against Viruses, Bacteria and Fungi VIR: Sonja Best (USA) BAM: Suzan Rooijakkers (Netherlands) MEM: Mihai Netea (Netherlands) Live Q&A					
						30 min	6:30 PM	Break					
2:00 AM	7:00 PM	3:00 AM	10:00 AM	1:00 PM	2:00 PM	90 min	7:00 PM	VIR Workshop Session 11: Pathogenesis of Viral Diseases Pathogenesis of Viral Diseases Mart Lamers (Netherlands) Oral Presentations Live Q&A	VIR Workshop Session 12: Novel Approaches to Virus Control Novel Approaches to Virus Control Jelke Fros (Netherlands) Oral Presentations Live Q&A	BAM Workshop Session 13: Gene Expression, Gene Regulation and Development Gene Expression, Gene Regulation and Development Didier Mazel (France) The Promises and Challenges of Programmable RNA Antibiotics Jörg Vogel (Germany) Oral Presentations Live Q&A	BAM Workshop Session 14: Microbiome and Health Potential Drivers of Plasticity and Persistence of the Animal Microbiome Itzik Mizrahi (Israel) Oral Presentations Live Q&A	MEM Workshop Session 15: Oomycetes as Biocontrol Agents and Parasites Phytophthora Zoospores Display Klinokinetic Behaviour in Response to a Chemoattractant Michiel Kasteel (Netherlands) Oomycetes as Biocontrol Agents and Parasites Javier Dieguez Uribeondo (Spain) Live Q&A	

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Seoul, South Korea KST (UTC+9)	Johannesburg, South Africa SAST (UTC+2)	Sydney, Australia AEST (UTC+10)	Los Angeles, USA PDT (UTC-7)	New York, USA EDT (UTC-4)	Buenos Aires, Argentina ART (UTC-3)	Rotterdam, the Netherlands CEST (GMT+2/UTC+2)	Hall 1	Hall 2	Hall 3	Hall 4	Hall 5	On Demand			
+7	0	+8	-9	-6	-5	Duration	Start time								
4:00 PM	9:00 AM	5:00 PM	12:00 AM	3:00 AM	4:00 AM	60 min	9:00 AM	Plenary Session 2: Complex Systems, Disturbances and Disruption Introduction by the chair Complex Systems, Disturbances and Disruption Stuart Kauffman (USA) Live Q&A					E-Poster Viewing in the Virtual Poster Gallery		
						30 min	10:00 AM	Break							
5:30 PM	10:30 AM	6:30 PM	1:30 AM	4:30 AM	5:30 AM	90 min	10:30 AM	VIR Workshop Session 16: Sex Differences in Virus-Host Interaction & Determinants of Host Range Sex Differences in Virus-Host Interaction Sabra Klein (USA) Determinants of Host Range Ben Longdon (UK) Oral Presentations Live Q&A			BAM Workshop Session 17: Microbial Evolution and Diversity Evolution of Resistance to Last-Resort Antibiotics William van Schaik, UK Oral Presentations Live Q&A			BAM Workshop Session 18: New Insights into Phage Bacteria Interactions New Insights into Phage Bacteria Interactions Bas Dutilh (Germany) Live Q&A	
						60 min	12:00 PM	Break - Networking Time & E-Poster Viewing							

8:00 PM	1:00 PM	9:00 PM	4:00 AM	7:00 AM	8:00 AM	90 min	1:00 PM	Bridging Session 3: Return After a Period of Absence: Dormancy, Persistence and Relapse VIR: George Verjans (Netherlands) BAM: Yousef Abu Kwaik (USA) MEM: Chris Wong (China) Live Q&A			
						30 min	2:30 PM	Break			
10:00 PM	3:00 PM	11:00 PM	6:00 AM	9:00 AM	10:00 AM	90 min	3:00 PM	MEM Workshop Session 19: Eukaryotic Anti-Microbial Resistance Malaria Resistance - Need to Decide on Names Raymond St. Leger (USA) Dermatophytes in India Anuradha Chowdhary (India) The Successful Global Spread of Azole Resistance in Aspergillus Fumigatus; Accidental or Inevitable? Eveline Snelders (Netherlands) Antiviral Drug Resistance and Immune Evasion Allie Greaney (USA) Live Q&A	BAM Workshop Session 20: Microbial Biotechnology and Applied Microbiology Microbial Biotechnology and Applied Microbiology Speaker TBA Oral Presentations Live Q&A	BAM Workshop Session 21: Extremophiles and Archaea Extremophiles and Archaea 01 Sonja Albers (Germany) Extremophiles and Archaea 02 Uri Gophna (Israel) Live Q&A	MEM Workshop Session 22: Mycoviruses Mycoviruses in Aspergillus Fumigatus Ioly Kotta-Loizou (UK) First Mycovirus with an Extracellular Life Phase in Sclerotinia Scleroti Speaker TBA A Novel Mycovirus in Malassezia Giuseppe Ianiri (Italy) Live Q&A
						30 min	4:30 PM	Break			
12:00 AM	5:00 PM	1:00 AM	8:00 AM	11:00 AM	12:00 PM	90 min	5:00 PM	Bridging Session 4: The Development of Resistance: Host-Pathogen Arms Race VIR: Graciela Andrei (Belgium) BAM: Kimberly Kline (Singapore) MEM: Pablo Antonio Chong Aguirre (Ecuador) Live Q&A			
						30 min	6:30 PM	Break			
2:00 AM	7:00 PM	3:00 AM	10:00 AM	1:00 PM	2:00 PM	60 min	7:00 PM	Panel discussion: Science Communication as an Antidote to Misinformation Moderator: Jeffrey Almond (UK) Panelists: Stephanie Kivlin (USA) Jeremy Farrar (UK) Marion Koopmans (Netherlands)			

E-Poster Viewing in the Virtual Poster Gallery

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Seoul, South Korea KST (UTC+9)	Johannesburg, South Africa SAST (UTC+2)	Sydney, Australia AEST (UTC+10)	Los Angeles, USA PDT (UTC-7)	New York, USA EDT (UTC-4)	Buenos Aires, Argentina ART (UTC-3)	Rotterdam, the Netherlands CEST (GMT+2/UTC+2)		Hall 1	Hall 2	Hall 3	Hall 4	Hall 5	On Demand	
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4:00 PM	9:00 AM	5:00 PM	12:00 AM	3:00 AM	4:00 AM	90 min	9:00 AM	Bridging Session 5: Emerging Diseases in 'One Health' Context VIR: Lin Fa Wang (Singapore) BAM: Ulrich Dobrindt (Germany) MEM: Francois Balloux (UK) Live Q&A						E-Poster Viewing in the Virtual Poster Gallery
						30 min	10:30 AM	Break						
6:00 PM	11:00 AM	7:00 PM	2:00 AM	5:00 AM	6:00 AM	90 min	11:00 AM	BAM Workshop Session 23: Frontiers in Bacterial Structural Biology Frontiers in Bacterial Structural Biology 01 Meindert Lamers (Netherlands) Live Q&A	BAM Workshop Session 24: Food Microbiology What's On My Food? A One Health Genomic Epidemiology Approach to Food Safety Alison Mather (UK) Oral Presentations Live Q&A	MEM Workshop Session 25: Skin Neglected Tropical Diseases Mycetoma in the Environment Ahmed Hassan Fahal (Sudan) Chromoblastomycosis Speaker TBA Leishmaniasis/Scabies Michael Marks (UK)	VIR Workshop Session 26: Virus Dynamics in Reservoir Hosts Virus Dynamics in Reservoir Hosts Michelle Wille (Australia) Live Q&A	MEM Workshop Session 27: Mycobiomes Gut Mycobiome René van den Wijngaard (Netherlands) Soil and Climate Change Eiko Kuramae (Netherlands) Plastic Degradation Caroline De Tender (Belgium) Oral Presentations Live Q&A		
						30 min	12:30 PM	Break						
8:00 PM	1:00 PM	9:00 PM	4:00 AM	7:00 AM	8:00 AM	60 min	1:00 PM	Closing Ceremony Closing Words by the IUMS President and chairs of the NNVM and KNVM Eliora Z. Ron (Israel) Heiman Wertheim (Netherlands) Marien de Jonge (Netherlands)						