

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									
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 Chair: VIR: Li Deng (Germany) BAM: Nicola Segata (Italy) MEM: Stephanie Kivlin (USA) 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	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 Chair: Marnix Medema (Netherlands) Microbial Communities and Microbiomes Marnix Medema (Netherlands) Microbial Communities and Microbiomes 02 Pieter Dorrestein (USA) Oral Presentations Live Q&A	BAM Workshop Session 9: Plant-Microbe Interactions Chair: Corné Pieterse (Netherlands) Plant-Microbe Interactions 01 Roeland Berendsen (Netherlands) Plant-Microbe Interactions 02 Silke Robatzek (Germany) Oral Presentations Live Q&A	MEM Workshop Session 10: Toxicogenic Fungi: Biology and Taxonomy ICFM-Taxonomy of Aspergillus and Penicillium Chair: Jos Houbraken (Netherlands) Mycotoxigenic Fungi and Climate Change Angel Medina Vaya (UK) Mycotoxigenic Fungi in Nigeria Chibundu Esakiel (Nigeria) Beadle and Tatum 2.0: One Gene, One Protein, Multiple Virulence Pathways in the Blue Mold Fungus 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 Chair: Marien de Jonge (Netherlands) VIR: Sonja Best (USA) BAM: Suzan Rooijackers (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 Jelle Frox (Netherlands) Oral Presentations Live Q&A	BAM Workshop Session 13: Gene Expression, Gene Regulation and Development Chair: Birgitta Dulim (Netherlands) 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 Chair: Caroline Visser (Netherlands) 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 Kinokinetic Behaviour in Response to a Chemoattractant Michiel Kasteel (Netherlands) Oomycetes Pieter van West (UK) Live Q&A				

E-Poster Viewing in the Virtual Poster Gallery

						Thursday, July 21, 2022									
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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 Chair: Jan Dijksterhuis (Netherlands) 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	WIR 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) Virus Dynamics in Reservoir Hosts Michelle Wille (Australia) Live Q&A	BAM Workshop Session 17: Microbial Evolution and Diversity, and Bacteriophages (10:30 - 12:15) Chair: Caroline Visser (Netherlands) Evolution of Resistance to Last-Resort Antibiotics William van Schaik, UK New Insights into Phage Bacteria Interactions Bas Dutilh (Germany) Oral Presentations Live Q&A						
						60 min	12:00 PM	Break - Networking Time & E-Poster Viewing							

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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 Chair: Jan Dijksterhuis (Netherlands) VIR: George Verjans (Netherlands) BAM: Youssef 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 18: Eukaryotic Anti-Microbial Resistance Dermatophytes in India Anuradha Chowdhary (India) The Successful Global Spread of Azole Resistance in Aspergillus Fumigatus; Accidental or Inevitable? Eveline Smeiters (Netherlands) Antibial Drug Resistance and Immune Evasion Allie Greaney (USA) Live Q&A		BAM Workshop Session 19: Microbial Biotechnology and Applied Microbiology Chair: Laura Niftrik (Netherlands) Microbial Biotechnology and Applied Microbiology Satoshi Okabe (Japan) Oral Presentations Live Q&A		BAM Workshop Session 20: Extremophiles and Archaea Chair: Tom Berben (Netherlands) Extremophiles and Archaea 01 Sonja Albers (Germany) Extremophiles and Archaea 02 Uri Gophna (Israel) Live Q&A		MEM Workshop Session 21: Mycoviruses Chair: Wendy van de Sande (Netherlands) Mycoviruses in Aspergillus Fumigatus Ioly Kotta-Lolouz (UK) First Mycovirus with an Extracellular Life Phase in Sclerotinia Sclerotii Daohong Jiang (China) 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 Chair: Helman Wertheim (Netherlands) VIR: Graciela Andrei (Belgium) BAM: Kimberly Kline (Switzerland) 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)							

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