

Detailed Programme

Day	Time (EST)	Time (CEST)	Time (IST)	Time (JST)	Session Title	Host	Speakers	Affiliation	Country	Talk Titles	
Thursday, 14th September (CEST)	06:00	12:00	15:30	19:00	START: Opening Ceremony		IMD Team		Netherlands, Portugal and Sweden	Welcome to the International Microorganism Day 2021!	
	06:20	12:20	15:50	19:20	Microplia Museum Tour	Eleni Koursari	Remco Kort Jasper Bulix	Microplia	Netherlands	A tour around the museum of microbes	
	07:00	13:00	16:30	20:00	Science Talks	Joseph Shuttleworth	Wajira Balasooriya	Senior Lecturer, Department of Biotechnology, Wayamba University of Sri Lanka	Sri Lanka	Multiple Roles of Microalgae for Sustainability	
	07:20	13:20	16:50	20:20			Deepesh Neelam	Assistant Professor, Department of Microbiology, JECRC University	India	Extremophiles	
	07:40	13:40	17:10	20:40			Bamidele Odumoso	Senior Lecturer, Department of Microbiology, University of Lagos	Nigeria	Entrepreneurship in Microbiology	
	08:00	14:00	17:30	21:00	Yeasts in Bio-based Industries	Isabel Sá-Correla	Irina Borodina	The Novo Nordisk Foundation Center for Biosustainability, Lyngby, Denmark	Denmark	Yeast – biotechnologist's best friend.	
	08:20	14:20	17:50	21:20			Kevin Verstrepen	VIB Lab for Systems Biology, Center for Microbiology, KU Leuven, Leuven Institute for Beer Research	Belgium	Domestication of industrial yeasts – wine yeasts are cats, beer yeasts are dogs... and some are mules	
	08:40	14:40	18:10	21:40			Andreas K. Gombert	University of Campinas (UNICAMP)	Brazil	Let's gossip about yeast used in bioethanol production?	
	09:00	15:00	18:30	22:00	Science and Art	Eleni Koursari	Anna Dumitriu	Freelance Artist, Winner of #MicrobeArt2020	United Kingdom	An Artistic Exploration of Microbiology	
	09:40	15:40	19:10	22:40			Mitra Kashani	ORISE Fellow at Centers for Disease Control and Prevention	USA	Women in Science Illustrations	
							Ben Libberton	Aurora Dynamics	Sweden		
	10:10	16:10	19:40	23:10			Geoff Hunt	American Society for Microbiology	USA	Agar Art competition	
	10:40	16:40	20:10	23:40			Danielle Snowflack	Edvotek	USA		
							Eleni Koursari	Federation of European Microbiological Societies	Netherlands	And the #MicrobeArt2021 winners are...	
	11:00	17:00	20:30	00:00	Brewery Factory Tour	Ben Libberton		Adnams Brewery	Sweden/UK	Tour of Adnams Brewery	
	12:00	18:00	21:30	01:00	Education Session	Joseph Shuttleworth	Kenneth Timmis	Technical University of Braunschweig, Germany	Germany	The urgent need for microbiology literacy in society	
	12:30	18:30	22:00	01:30			Joseph Shuttleworth, Jo Verran, Beatrix Fahner	Federation of European Microbiological Societies	UK and Netherlands	Developments in University Education, courtesy of COVID	
	13:30	19:30	23:00	02:30			John Warhal	The Warhal Institute	USA	Public Engagement and Education	
	14:00	20:00	23:30	03:00	Microscope Session	Joseph Shuttleworth	James Weiss	Instagram: @jam_and_germs	Poland	Interview with James Weiss	
							Hunter N. Hines	Instagram: @microbiocology; Harbor Branch Oceanographic Institute, Florida (USA)	USA	Microscopy Discussion	
	14:40	20:40	00:10	03:40	BREAK						
	15:00	21:00	00:30	04:00	Magnetotactic Microorganisms	Pedro Leao	Igor Taveira	Federal University of Rio de Janeiro (IMGP)	Brazil	Magnetotactic bacteria diversity and spatial distribution in Araguaia river floodplain	
							Lucía Gandarias	University of the Basque Country (UPV/EHU)	Spain	Biomedical applications of magnetosomes and magnetotactic bacteria	
							Denis Grouzdev	SciBear OU	Russia	Diversity and evolution of magnetotactic bacteria	
16:00	22:00	01:30	05:00	Binning Singletons Session	Joe James	Joe James	Binning Singletons Inc	USA	Binning Singletons, Networking, Mentoring		
						Leigha Stahl	University of Alabama	USA	Naegleria fowleri: The brain-eating amoeba		
						Justine Debellus	Karolinska Institute	Sweden	Who's to blame? Thinking about disorder and human microbial communities		
						Kaylee Arnold	University of Georgia	USA	Insects and their bugs: parasites and bacteria		
						Elizabeth Deyett	Microbigals	USA	5 Ways Microbes Affect Your Communication		
						Sarah Woodward	University of British Columbia	Canada	Travel guide to the gut: how enteric pathogens navigate the gastrointestinal environment		
17:00	23:00	02:30	06:00	Vaccines & Vaccine Hesitancy	Ben Libberton	Janet Hart	Professor of Biology, Massachusetts College of Pharmacy and Health Sciences (MCPHS)	USA	Vaccines (& Vaccine Hesitancy): Stories from the Past and Present		
						Leea Sarvela and Henning Anderson	3rd year (junior) undergraduates at MCPHS	USA			
18:00	00:00	03:30	07:00	Microbial Arts and Crafts Workshops	Elizabeth Deyett and Angelica Jara-Servin	Elizabeth Deyett	Microbigals University of California Riverside	USA	Evolution of Biocrusts Color Me Microbe - This Use of Pigmented Microbes		
						Angelica Jara-Servin	Pop Microbiology National Autonomous University of Mexico	Mexico			
						Kristina Campbell	Freelance Science & Medical Writer	Canada	How To Make Fermented Dilly Carrots		
						Charlotte Roughton	Stitching Science Newcastle University	United Kingdom	Cross Stitching C. Difficile		
						Noemie Matthey	Université de Lausanne	Switzerland			
						Eliza Wolfson	Freelance Scientific Illustrator	United Kingdom	Evolution of Biocrusts		
						Lizah van der Aart	Freelance Science Artist	United Kingdom			
19:00	01:00	04:30	08:00	Human microbiome: the loss of our oldest allies	Ben Libberton	Jelissa Reynoso Garcia	PHD Student, Department of Biology, University of Puerto Rico	Puerto Rico	Human microbiome: the loss of our oldest allies.		
19:10	01:10	04:40	08:10	BREAK							
20:00	02:00	05:30	09:00	Bacteria & Antibiotics 101	Ben Libberton	Presenter: Eva Garmendia Presenter: Jenny Jagdmann Producer: Jimmy Tokmaji	Uppsala Antibiotic Center, Uppsala University	Sweden	Bacteria & Antibiotics		
21:00	03:00	06:30	10:00			Culture Collections in global sustainability and bioeconomy	Ben Libberton	Nelson Lima	University of Minho	Portugal	MIRRI – A pan-European Microbial Resource Research Infrastructure for the 21st Century!
21:30	03:30	07:00	10:30	Iron-Arsenic Microbiology	Devanita Ghosh	Saugata Dutta	Professor of Hydrogeology, Department of Geological Sciences, The University of Texas at San Antonio	USA	Role of natural organic matter in microbially mediated mobilization of iron and arsenic in reducing aquifers		
22:00	04:00	07:30	11:00			Pinaki Sar	Professor, Department of Biotechnology, Indian Institute of Technology Kharagpur	India	Microbial world of the arsenic-contaminated aquifers of West Bengal, India		
22:30	04:30	08:00	11:30	Break							
23:30	05:30	09:00	12:30	Super Awesome Science Show	Ben Libberton	Jason Tetro	Super Awesome Science Show	Canada	Super Awesome Science Show		
00:30	06:30	10:00	13:30	Vineyard Tour	Ben Libberton	Peter Fraser	Yangarra winery and vineyard	Australia	Tour of the Yangarra winery and vineyard		
01:00	07:00	10:30	14:00	The Breakfast Show	Joseph Shuttleworth and Michael Sauer	Maria Martynova	MicroBites	Russia / USA	Probiotics in yoghurts and the MicroBites platform		
02:10	08:10	11:50	15:10			Paola Branduardi	Dipartimento di Biotechnologie e Bioscienze, Università degli Studi di Milano-Bicocca	Italy	Zygosaccharomyces bailli		
03:00	09:00	12:30	16:00	Traditional Japanese Beverages	Joseph Shuttleworth	Ken-ichi Yoshida	FEMS Ambassador, Professor of Applied Microbiology, Graduate School of Science, Technology and Innovation Kobe University	Japan	Microorganisms and Japanese alcoholic beverages		
						Takagi Hiroshi	Professor Laboratory of Applied Stress Microbiology, Nara Institute of Science and Technology (NAIST)	Japan			
04:00	10:00	13:30	17:00	AMR Hour	Eleni Koursari		Federation of European Microbiological Societies	Netherlands	Where are antibiotics used and where can we see resistance?		
04:10	10:10	13:40	17:10			Hui-min Neoh	National University of Malaysia	Malaysia	What happens if there are no more antibiotics		
04:30	10:30	14:00	17:30			Victorien Daignon	University Of Abomey-calavi	Benin	Antimicrobial resistance in West Africa: How scientists could contribute?		
04:50	10:50	14:20	17:50	Outreach - Soapbox	Eleni Koursari	Chiara Lonigo	VIB-Ugent, Center for Medical Biotechnology	Belgium	The passionate journey of a woman in science: brewing antibodies to combat viruses... and fighting prejudices!		
						Christine Blingen	Member of the Organising Committee of Soapbox Science Brussels, researcher at the Royal Belgian Institute for Space Aeronomy	Belgium			
05:40	11:40	14:40	18:40	END: Closing Ceremony		IMD Team		Netherlands, Portugal and Sweden			

