International Union of Microbiological Societies (IUMS)
IUMS Biennial Congress 2026
Lisbon, Portugal

IUMS 2026 Program at a Glance

- Keynote/Opening Lecture
- Bridging Session
- BAM
- Panel Discussion
- MEM
- Society Session
- VIR
- JOINT

NOVEMBER 4, 2026: TRANSLATIONAL MICROBIOLOGY

	Auditorium I	Auditorium II	Auditorium III + IV	5A
09:00-10:00	RNA/Vaccines/Virus			
10:00-11:00	Emerging Diseases and Pandemic Preparedness			
11:00-11:30	Coffee Break, E-Poster Discussions and Exhibition Visit			
11:30-13:00	Pathogenicity and Virulence Factors	Eukaryotic Pathogens and Antimicrobials	One Health	
13:00-14:30	Break, Poster Viewing, E-Poster Discussions and Exhibition Visit			ICTV Plenary Session 13:05-14:05
14:30-16:00	Epidemiology and Public Health	The Human Mycobiome in Health and Disease	Antiviral, Antibody and Vaccines	Next Generation Microbiologists for a Changing World
16:00-16:40	Poster Happy Hour (incl. E-Poster Discussions) and Exhibition Visit			
16:40-17:40	Opening Ceremony and Lecture			
17:40	Welcome Reception & Meet the Exhibitors			

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NOVEMBER 5, 2026: FUNDAMENTAL MICROBIOLOGY

	Auditorium I	Auditorium II	Auditorium III + IV	5A
09:00-10:00	Novel Technologies - Engineering Gene Expression in Pathogens			
10:00-11:00	Microbial Host Interactions and Beyond			
11:00-11:30	Coffee Break, E-Poster Discussions and Exhibition Visit			
11:30-13:00	Microbial Evolution and Diversity	Food Microbiology and Safety	Host-Pathogen Interactions (Basic Virology - Model Systems)	IUMS Member Society Research Excellence Awards 11:30-13:00
13:00-14:30	Break, Poster Viewing, E-Poster Discussions and Exhibition Visit			
	Microbial Solutions for a Sustainable Planet 13:05-14:05	Research Funding Opportunities with the European Research Council 13:05-14:05		ICSP Session on Bacterial Taxonomy 13:05-14:05
14:30-16:00	Microbiome/Microbial Communities: Biofilm and Microbial Interaction	Plant Pathogens and Human Well-being	Host-Pathogen Interactions (Host Perspective - Innate, Adaptive Immunology)	Microbial Taxonomy
16:00-16:40	Poster Happy Hour (incl. E-Poster Discussions) and Exhibition Visit			
16:40-17:40	Panel Discussions: Microbial Literacy– Educating Society for a Sustainable Future	Panel Discussions: Pandemic Preparedness - Beyond Influenza	Panel Discussions: Microbial Solutions for a Sustainable Planet	HFSP Symposium - Frontier Research In Microbiology 16:40-17:55

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NOVEMBER 6, 2026: BIG MICROBIOLOGY

	Auditorium I	Auditorium II	Auditorium III + IV	5A
09:00-10:00	Genomics and Microbial Diversity			
10:00-11:00	AI's Global Impact			
11:00-11:30	Coffee Break, E-Poster Discussions and Exhibition Visit			
11:30-13:00	Functional and Comparative Genomics	Bioeconomy and Microbial Biotechnology	Big Data	Artificial Intelligence and Machine Learning in Clinical Microbiology and One Health: Innovations, Applications, and Future Perspectives
13:00-14:30	Break, Poster Viewing, E-Poster Discussions and Exhibition Visit			General Assembly 13:10-14:10
14:30-16:00	Aquatic Microbiology	Microorganisms and Climate Change	Viruses, Epidemiology and Their Public Health Impact	Ex Situ Preservation and Valorisation of Microbial Diversity
16:00-16:40	Poster Happy Hour (incl. E-Poster Discussions) and Exhibition Visit			
16:40-17:40	Panel Discussions: Will AI Win?	Panel Discussions: Data from the Global South - Inequities in Open Science	Panel Discussions: Is Data Dead?	
17:40-18:00	Closing Words			