

Preliminary Programme Outline

Day 1 (Wednesday, 10.06.2026)

Time	Registration & Exhibition Halls	Poster Hall	Great Hall	Medium Hall	Club Hall	Forum Hall
14:00-15:00	Registration of participants					
15:00-15:30			Welcome Notes by organizers			
15:30-16:30			Keynote Session 1 FRONTIERS HEALTH & CLINICAL INNOVATIONS [Microbiome Breakthrough]			
16:30-19:00			Integrated Plenary Session 1 ENVIRONMENTAL INNOVATIONS & SUSTAINABLE SOLUTIONS [Applied & Environmental Science]	Organizers, FEMS delegates, First Secretary from the Embassy of China, Scientific Attaché, Italian Embassy		
				Gabriele Berg , Austria Understanding and managing the plant microbiome for one health		
				Monica Höfte , Belgium Role and fate of cyclic lipopeptides in phytobiomes		
				Ines Mandić Mulec , Slovenia Lessons from microbial interactions for probiotic applications		
				Jasmina Nikodinović Runić , Serbia Microbiological upcycling of plastic waste		
				Masaki Shintani , Japan From <i>Pseudomonas</i> plasmids to a global plasmid database: Insights into mobility and emerging AMR		
19:00-22:00				Welcome reception with extraordinary virtuoso Saša Smiljković		

Day 2 (Thursday, 11.06.2026)

Time	Registration & Exhibition Halls	Poster Hall	Great Hall	Medium Hall	Club Hall	Forum Hall	
08:00-09:00	Registration of participants						
08:00-17:30	Sponsors Exhibition						
09:00-10:45		<p>Integrated Plenary Session 2 FRONTIERS HEALTH & CLINICAL INNOVATIONS [Antimicrobials & Resistance/ Clinical & Public Health Microbiology]</p>	<p>Liang Yang, China <i>Pseudomonas aeruginosa</i> biofilm formation and eradication</p>	<p>Integrated Plenary Session 3 ENVIRONMENTAL INNOVATIONS & SUSTAINABLE SOLUTIONS [Applied & Environmental Science/Ecology & Evolution of Host-Associated Microorganisms]</p>			
			<p>Paul Cos, Belgium Targeting <i>Mycobacterium tuberculosis</i> redox metabolism: A challenging path to inhibitor discovery</p>				<p>Wei Zhong, China Harnessing rhizosphere phage for One Health</p>
			<p>Natasha Griffith, USA Hold on to your lab coats: a wild ride through ups and downs of successful clinical and public health laboratory leadership</p>				<p>Daniele G. Daffonchio, Italy The agroecosystem “<i>Microbial Terroir</i>” promotes fruit quality, plant resilience against stresses, and carbon sequestration</p>
10:45-11:30	<p>Coffee Break & Poster Viewing Session 1 - Morning Session</p>	<p>Industrial Partner Session 1 (1 talk)</p>				<p>Offered Flash Talks and Idea Pitch Session 1 (up to 8 talks)</p>	

Time	Great Hall	Medium Hall	Club Hall	Forum Hall
11:30-13:00	<p>In-Depth Symposia Session 1 FRONTIERS HEALTH & CLINICAL INNOVATIONS [Basic Research of Pathogens in Humans/Host-Pathogen Interactions and Microbial Pathogenesis in Human and Animal Systems] (+ 1 selected talk)</p> <p>Livia Leoni, Italy The evolving landscape of <i>Pseudomonas aeruginosa</i> virulence: Progress and open questions</p> <p>Giordano Rampioni, Italy Inside the host metabolic niche: From pathogen nutrition to therapeutic opportunities</p> <p>Alejandro Cabezas-Cruz, France Antimicrobiota vaccines: Reprogramming vector microbiomes to block pathogen transmission</p>	<p>In-Depth Symposia Session 2 INNOVATIVE BIOTECH & INDUSTRIAL APPLICATIONS [Industrial & Environmental Biotechnology] (+ 3 selected talk)</p> <p>Aleš Lapanje, Slovenia Programming microbial communities through spatial design</p> <p>Marko Vinceković, Croatia Encapsulation of probiotics in biopolymer microparticles</p>	<p>In-Depth Symposia Session 3 ENVIRONMENTAL INNOVATIONS & SUSTAINABLE SOLUTIONS [From Ancient to Innovative: Microbial Solutions for Sustainability of Cultural Heritage] (+ 3 selected talks)</p> <p>Cecilia Flocco, Germany Microbiomes of Cultural Heritage: Inferring Human Impact on Collections in a Changing Environment</p> <p>Nikola Unković, Serbia The air we breathe, the heritage at risk: A 20-year research journey toward standardized air-quality guidelines in Serbia</p>	<p>In-Depth Symposia Session 4 FRONTIERS HEALTH & CLINICAL INNOVATIONS [Clinical Virology] (+ 3 selected talks)</p> <p>Ivana Gmizić, Serbia Metabolic Disorders in the Belgrade HIV cohort</p> <p>Biljana Popovska Jovičić, Serbia</p>
13:00-14:00	Lunch Break			

Time	Great Hall		Medium Hall	Club Hall	
14:00 - 15:00	Panel Discussion Session 1 FRONTIERS HEALTH & CLINICAL INNOVATIONS [Fighting Drug Resistance: Novel Diagnostics and Therapies]	Uroš Karić , Serbia Common misconceptions about microbiology lab results	In-Depth Symposia Session 5 INNOVATIVE BIOTECH & INDUSTRIAL APPLICATIONS [Advanced Industrial Microbiology: Bioproductions, Bioconversions, and Fermentations] (+ 2 selected talks)	Michael Sauer , Austria Microorganisms and the carbon and energy for the future	Aleksandar Pavić , Serbia Redefining the role of <i>Candida albicans</i> in cystic fibrosis lung disease
		Marija Đukanović , Serbia			
15:00 - 15:15	Break		Bojana Bogovič Matijašić , Slovenia Sustainable whey bioconversion into LAB-derived metabolites with emphasis on bacteriocin production and functionality	In-Depth Symposia Session 6 FRONTIERS HEALTH & CLINICAL INNOVATIONS [New Antimicrobial Agents and Natural Products: in vitro and in vivo Studies/ Host-Pathogen Interactions and Microbial Pathogenesis in Human and Animal Systems] (+ 3 selected talks)	Milena Radunović , Serbia <i>Candida</i> in the Oral cavity: From commensal to opportunistic pathogen
	Panel Discussion Session 2 FRONTIERS HEALTH & CLINICAL INNOVATIONS [Diagnostics: Bacteriology, Public Health Microbiology, Veterinary Microbiology, and Parasitology]				
15:15 - 16:15	Vera Tešić , USA Showcasing the Clinical Value of Point of Care Testing in Infectious Diseases		Danka Matijašević , Serbia		
	Nikolina Babić , USA Showcasing the Clinical Value of Point of Care Testing in Infectious Diseases				

Time	Great Hall	Medium Hall	Club Hall
16:30-18:00	<p>In-Depth Symposia Session 7 FRONTIERS HEALTH & CLINICAL INNOVATIONS [Surveillance of Antimicrobial Resistance: Molecular Typing and Epidemiology] (+ 3 selected talks)</p>	<p>Ina Gajić & Miloš Jovičević, Serbia Carbapenem-resistant <i>Klebsiella pneumoniae</i> in healthcare settings: Genomic characterization and susceptibility to last-resort agents</p> <p>Jose Alexander, USA</p>	<p>In-Depth Symposia Session 8 INNOVATIVE BIOTECH & INDUSTRIAL APPLICATIONS [Computational Genomics, Omics, Databases, Bioinformatics, Artificial Intelligence, and Modeling]</p> <p>Djordje Bajić, The Netherlands The Interaction Landscapes of Antibiotic Treatment</p> <p>Jeronimo Rodriguez-Beltran, Spain The Interaction Landscapes of Antibiotic Treatment</p> <p>Viktoria Lazar, Hungary</p> <p>Alejandro Couce, Spain</p>
			<p>In-Depth Symposia Session 9 ENVIRONMENTAL INNOVATIONS & SUSTAINABLE SOLUTIONS [Ecology & Evolution of Host-Associated Microorganisms/Agri-cultural Systems Microbiology and Phytobiome Management] (+ 1 selected talk)</p> <p>Vittoria Catara, Italy Vascular dwellers in tree hosts, insights from conventional and molecular-based analyses in citrus 'mal secco' disease</p> <p>Sherdian L. Woo, Italy What's App? Using plant-beneficial microbe interactions for eco-sustainable pathogen-pest crop protection</p> <p>Kenji Yokota, Japan <i>Bacillus</i> cyclic lipopeptides; their functions in biological control against plant diseases</p>
18:00-19:00	<p>Poster Viewing Session 1 – Afternoon Session with the testing of Serbian beverages</p>		<p>Industrial Partner Session 2 (2 talks)</p>
20:30-22:00	<p>Boat trip on the Belgrade Danube and Sava Rivers (optional)</p>		

Day 3 (Friday, 12.06.2026)

Time	Registration & Exhibition Halls	Poster Hall	Great Hall	Medium Hall	Club Hall	Forum Hall	
08:00-09:00	Registration of the participants						
08:00-17:30	Sponsors Exhibition						
09:00-10:45		<p>Integrated Plenary Session 4 INNOVATIVE BIOTECH & INDUSTRIAL APPLICATIONS [Synthetic Biology, Molecular Microbiology & Bioinformatics]</p>	<p>Ákos T. Kovács, The Netherlands Understanding <i>Bacillus</i> ecology towards composing a symphony for the rhizosphere</p>	<p>Integrated Plenary Session 5 FRONTIERS HEALTH & CLINICAL INNOVATIONS [Microbiome Breakthrough]</p>	<p>Andreja Rajković, Belgium From Genome to Gut: Understanding <i>Bacillus cereus</i> Virulence Through Toxins, Adaptation, and Host Response</p>		
			<p>Edoardo Pasoli, Italy Strain-resolved metagenomics across human and food microbiomes</p>			<p>Aleksandra Martinović, Montenegro Food is information: How the microbiome decodes nutrition?</p>	
			<p>Cristina Bez, Italy Beyond canonical quorum sensing: the hidden chemistry of LuxR solos in plant microbiomes</p>			<p>Urška Jamnikar Ciglencčki, Slovenia From farm to fork: Emerging viral threats to food safety</p>	
10:45-11:30	<p>Coffee Break & Poster Viewing Session 2 Morning Session</p>	<p>Industrial Partner Session 3 (1 talk)</p>				<p>Offered Flash Talks and Idea Pitch Session 2 (up to 8 talks)</p>	

Time	Great Hall	Medium Hall	Club Hall
11:30-13:00	<p>In-Depth Symposia Session 10 ENVIRONMENTAL INNOVATIONS & SUSTAINABLE SOLUTIONS [Wastewater & Non-Clinical Microbiology: AMR Detection and Monitoring/Freshwater, Terrestrial & Extreme Environments Microbiology] (+ 1 selected talk)</p> <p>Jessica Suibirats, Spain Which Antibiotic Resistance Genes Should We Monitor in Reclaimed Water? A Framework Based on Full-Scale WWTP Metagenomics</p> <p>Gergely Maróti, Hungary Functional resistomes within complex microbial communities in municipal wastewater treatment plants</p> <p>Prateek Shetty, Hungary Chlamy-leon: How cultivation strategies induce alternative algal states - 100% registracija samo</p>	<p>In-Depth Symposia Session 11 FRONTIERS HEALTH & CLINICAL INNOVATIONS [Phage Therapy and Biomarkers] (+ 2 selected talks)</p> <p>Goran Vukotić, Serbia Spreading the word - Phage therapy, yesterday, today, and tomorrow</p> <p>Hugo Alexandre Mendes de Oliveira, Portugal Advancing personalized phage therapy in Portugal: Clinical implementation and rational phage cocktail development</p> <p>Nikita Zrelavs, Latvia Fundamental and applied <i>Caudoviricetes</i> bacteriophage research in Latvia</p>	<p>In-Depth Symposia Session 12 FRONTIERS HEALTH & CLINICAL INNOVATIONS [Vaccines and Immunization Science] (+ 3 selected talks)</p> <p>Nataša Opavski, Serbia Impact of PCV introduction on the evolution of pediatric pneumococcal serotypes and clones</p> <p>Aleksandra Knežević, Serbia Cervical HPV type specific prevalence in Serbia: vaccine-covered vs. non-vaccine-covered types</p>
13:00-14:00	Lunch Break		

Time	Great Hall		Medium Hall		Club Hall	
14:00 - 15:30	Panel Discussion Session 3 FRONTIERS HEALTH & CLINICAL INNOVATIONS [Infection Prevention and Control, including Healthcare – Global Health/Dilemmas and Controversy]	Ivan Ranković, UK	Workshop Session ENVIRONMENTAL INNOVATIONS & SUSTAINABLE SOLUTIONS/INNOVA TIVE BIOTECH & INDUSTRIAL APPLICATIONS [Agricultural Systems Microbiology and Phytobiome Management/Biocontro l Agents & Biofertilizers: From Lab to Market]	Nejc Stopnisek , Slovenia Domestication of the Tomato: Genetic and Metabolic Control of Microbiome Recruitment	In-Depth Symposia Session 13 FRONTIERS HEALTH & CLINICAL INNOVATIONS [Antimicrobials & Resistance/ Miscellaneous] 3 selected talks	Biljana Nikolić , Serbia Natural products and their nano-derivatives as biofilm-combating agents
		Jovana Avramović, Serbia		Ivica Dimkić , Serbia TERRA_MADRE: An overview of reshaping soil microbiota in Serbia		Alexandra Nascutiu , Romania Biobanking and public health strategies
		Vladimir Milivojević, Serbia		Amitava Rakshit , India From stress moderation to sustainability: Biopriming mediation in crop species		Aleksandra Šmitran , Bosnia and Herzegovina
16:00 - 17:00	Panel Discussion Session 4 FRONTIERS HEALTH & CLINICAL INNOVATIONS [Clinical Virology]	Ana Banko, Serbia	Workshop Session ENVIRONMENTAL INNOVATIONS & SUSTAINABLE SOLUTIONS/INNOVA TIVE BIOTECH & INDUSTRIAL APPLICATIONS [Agricultural Systems Microbiology and Phytobiome Management/Biocontro l Agents & Biofertilizers: From Lab to Market]	Vlad Stoian , Romania Microbial fusion for a sustainable future: Practical scenarios for agriculture and environmental protection in Romania		
		Danijela Miljanović, Serbia		Pramod Kumar , India From soil health to crop wealth: The transformative power of natural bioformulations		
				Ken-ichi Yoshida , Japan <i>Bacillus velezensis</i> S141: a soybean growth-promoting rhizo-sphere bacterium		
				Giuliano Degrassi , Italy		
17:00-18:00	Poster Viewing Session 2 - Afternoon Session with the testing of Serbian beverages		Industrial Partner Session 4 (2 talks)	Aleksandra Jelušić , Serbia		
				Milan Brankov , Serbia		
19:00-23:00	Unforgettable night with live music! Join us for engaging conversations and a celebration of outstanding Congress achievements					

Day 4 (Saturday, 13.06.2026)

Time	Registration & Exhibition Halls	Poster Hall	Great Hall	Medium Hall	
08:00-09:00	Registration of the participants				
08:00-15:00	Sponsors Exhibition				
09:30-10:30	Keynote Session 2 FRONTIERS HEALTH & CLINICAL INNOVATIONS [Microbiome Breakthrough]		Irena Pastar, USA Decoding the dialogue between microbes and skin: Pathways to precision therapeutics		
10:30-11:00	Coffee Break with Light Snacks				
11:00-12:45	Integrated Plenary Session 6 INNOVATIVE BIOTECH & INDUSTRIAL APPLICATIONS [Industrial & Environmental Biotechnology/Synthetic Biology, Molecular Microbiology & Bioinformatics]		Marc Ongena, Belgium Plant immune activation by bacterial lipopeptides	In-Depth Symposia Session 14 FRONTIERS HEALTH & CLINICAL INNOVATIONS [Clinical & Public Health Microbiology/Diagnostics: Bacteriology, Public Health Microbiology, Veterinary Microbiology, and Parasitology] (+ 3 selected talks)	Vladimir Milivojević, Serbia
			Ken-ichi Yoshida, Japan Atypical catabolite repression of <i>Geobacillus kaustophilus</i> iol genes in the presence of ribose		Simona Grad, Romania
			Jianwei Chen, China Systematic mining of bioactive enzymes and peptides from marine microbiomes		Tomica Milosavljević, Serbia
12:45-13:00	Break				
	Dušan Kekić, Serbia				

Time	Great Hall	Medium Hall		
13:00-14:30	<p>In-Depth Symposia Session 15 INNOVATIVE BIOTECH & INDUSTRIAL APPLICATIONS [Computational Genomics, Omics, Databases, Bioinformatics, Artificial Intelligence, and Modeling]</p>	<p>Alfonso Esposito, Italy When the results don't meet the theory: default optimization and analyses of raw data</p>	<p>In-Depth Symposia Session 16 FRONTIERS HEALTH & CLINICAL INNOVATIONS [Clinical & Public Health Microbiology/ Host-Pathogen Interactions and Microbial Pathogenesis in Human and Animal Systems] (+ 2 selected talks)</p>	<p>Marina Soković, Serbia - CHAIR Sameh Soliman, UAE Metabo-phenotypic precision model for <i>C. auris</i> infection and target therapy</p>
		<p>João Pedro Saraiva, Germany Whole Genome Shotgun- assisted risk assessment of biocontrols</p>		<p>Aleksandra Barać, Serbia The Role of the lung microbiota in the development of pulmonary Aspergillosis: From symbiosis to infection</p>
		<p>Luca Invernizzi, Italy Gut Microbiome Dysbiosis and Immune Suppression as Resistance Signatures in PD- L1-Low/Negative NSCLC: An Ensemble Multi-Omics Analysis from the PEOPLE Phase II Trial (NCT03447678)</p>		<p>Marija Ivanov, Serbia Impact of natural products on virulence and antifungal resistance of <i>Candida albicans</i></p>
14:30-15:00	Closing Discussion	Organizers FEMS delegates		