

XLIV ECCO Meeting - Monday, September 14			
Time	Speaker	Title/Activity	
12:00-14:00		Registration and poster mounting	
14:00-14:30		Opening Ceremony	
Theme I - Research and Development			
14:30-15:15	Chris Bowler, CNRS, France	Exploring the Tara Oceans multiverse	Keynote Speaker
Session 1 - Biodiversity, Systematics & Phylogenomics in the OMICs era			
15:15-15:30	Aniket Saraf, Institut Pasteur, France	Hidden diversity of microcystin-producing cyanobacteria	
15:30-15:45	Belén Baena, BEA, ULPGC, Spain	From culture collection to genomic resource: unlocking cyanobacterial biodiversity and biotechnological potential in the Spanish Bank of Algae (BEA)	
15:45-16:00	Marino Santos, University of Porto, Portugal	Phenotypic differentiation of Portuguese <i>Erwinia amylovora</i> collection strains using Fourier-transform infrared spectroscopy (FT-IR)	
15:00-16:15	Neža Čadež, University of Ljubljana, Slovenia	Origin of thermotolerant <i>Hanseniaspora</i> yeast populations and their adaptation to European vineyards	
Session 2 - New approaches in Genomics and Genome-Scale Insights			
16:15-16:30	Charles Bachy, RCC, University of Sorbonne, France	Culture collections as genomic infrastructures: supporting the large-scale sequencing of marine microbial eukaryotes within ATLASEA	
16:30-17:00		Posters Session & Coffee Break	
Session 3 - Microbiomes: Maintenance, Function, and Applications			
17:00-17:15	Perrine Portier, INRAE, France	From single strains to complex microbiota: how can biological resource centres tackle this challenge and adapt?	
17:15-17:30	Luigi Chessa, Agris Sardegna, Italy	Microbial Biodiversity as a Living Resource for the Conservation of Typicity and the Valorisation of Traditional Food Systems	
17:30-17:45	Lars Moeller, DSMZ, Germany	Long-term preservation of complex soil microbial communities and their functions	
18:00-18:15	Giancarlo Perrone, ISPA, CNR, Italy	The challenge of microbiome preservation from fermented food: the successful story of preserving the microbial consortia associated with Italian table olives	
Session 4 - Valorization of culture collections and strains: Biotechnology, Pharmaceutical and Ecological applications			
18:15-18:30	Nelson Simões, CBA, UAc, Portugal	The repository of entomopathogens of Centre of Biotechnology of the Azores: cultures and libraries	
18:30-18:45	Duarte Toubarro, CBA, UAc, Portugal	Valorization of the Azorean Microbial Culture Collection through Biorefinery and Bioactive Molecule Discovery	
18:45-19:00	Eyal Kurzbaum, SRI, University of Haifa, Israel	Strain diversity and biotechnological characterization of <i>Psilocybe cubensis</i> cultures	
19:00-21:30		Welcome Cocktail	



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XLIV ECCO Meeting - Tuesday, September 15			
Time	Speaker	Title/Activity	
09:00-09:45	Pedro Leão, CIIMAR, Portugal	Discovery of unique chemistry and enzymology from the LEGE-CC cyanobacteria	Keynote Speaker
Session 4 - Valorization of culture collections and strains: Biotechnology, Pharmaceutical and Ecological applications			
09:45-10:00	João Manoel, BACA, CIBIO, Portugal	Unlocking the potential of the Bank of Algae and Cyanobacteria of the Azores : From Native Diversity into Applied Biotechnology	
10:00-10:15	Federica Spina, University of Torino, Italy	The Fungal Kingdom Against Micropollutants: Unveiling Its Potential for the Bioremediation of Contaminants of Emerging Concern	
10:15-10:30	António Machado, CIBIO, UAc, USFQ, Portugal	Antibiofilm activity of <i>Lactobacillus</i> -derived cell-free supernatants against mono-, dual-, and tri-species interkingdom biofilms	
Session 5 - Ethical and legal challenges of collection management			
10:30-10:45	Amber H. Scholz, DSMZ, Germany	More ABS?? What do culture collections need to know about the new High Seas Treaty and the WHO Pathogen ABS systems?	
10:45-11:00	Adil Ennaji, BCCM, Belgium	From Isolation to Valorisation: A Focus on the International Depositary Authority under the Budapest Treaty. A brief introduction to the international patent system for inventions making use of microorganisms, and a discussion of a topical issue	
11:00-11:30		Posters Session & Coffee Break	
11:30-13:00		ECCO XLIV Annual General Meeting (Members only)	
13:00-14:30		Lunch	
14:30-19:00		Excursion to Furnas Valley and field activity at OMIC	
20:00-23:00		XLIV ECCO Meeting Dinner at Solar da Graça (Street Mercado 46, Ponta Delgada)	



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XLIV ECCO Meeting - Wednesday, September 16			
Time	Speaker	Title/Activity	
Theme II - Collection Management & Regulatory Challenges			
09:00-09:45	Tanja Kostic, AIT, Austria	"Microbiome Biobanking: Navigating Complexity – Insights from the MICROBE Journey" Keynote Speaker	
Session 6 - Culture collection managements and maintenance			
09:45-10:00	Remziye Yilmaz,HUFCC, University of Hacettepe, Türkiye	From Dispersed Academic Isolates to a Digitally Traceable Culture Collection: The HUFCC Experience in Türkiye	
10:00-10:15	Matteo Florio Furno, University of Turin, Italy	Insights from the <i>Cladosporium cladosporioides</i> Species Complex: MALDI-TOF MS identification in fungal culture collections	
10:15-10:30	Gabriel Bombo, GreenCoLab, Portugal	Industrial Biotechnology Algal Bank (IBAB): Supporting Research, Innovation, and Scalability in Blue Biotechnology	
Theme III - Community, Networks & Databases			
Session 7 - Projects, Networks and databases			
10:30-10:45	Marco Anteghini, LifeGlimmer, Germany	Metis: a Biosecurity-Aware Decision Support System for Microbial Strain Discovery in Biotechnology	
10:45-11:00	Felix Mikus, University of Geneva, Switzerland	ExÂME - An Expansion Microscopy atlas of microbial eukaryotes	
11:00-11:30		Posters Session & Coffee Break	
Session 7 - Projects, Networks and databases			
11:30-12:00	Ana Portugal, MIRRI-PT, Portugal	MIRRI-ERIC's Roadmap for FAIR Microbial Resources	
12:00-12:15	Lorenz Reimer, DSMZ, Germany	From BacDive to MicrobeDive: Moving towards a multi-domain strain knowledge base	
12:15-12:30	Michael Ross, CCAP, SAMS, UK	Metabolomics at the Culture Collection of Algae and Protozoa (CCAP)	
Session 8 - Open Science, Data Sharing & Science Communication			
12:30-12:45	Edward Moore, CCUG, SU, UGOT, Sweden	The International Code of Nomenclature of Prokaryotes and the International Committee on Systematics of Prokaryotes and Relevance for Bacterial Culture Collections and Microbiology	
12:45-13:00	Rita Patarra, Expolab, Portugal	Science Communication for Diverse Audiences: The Role of Science Centres in Promoting Scientific Literacy	
13:00-13:15		Closing Ceremony	
13:15-14:30		Lunch	
Workshops			
14:30-15:30	Davide Faggionato & Amber Scholz (DSMZ), Tanja Kostic (AIT)	Beyond Traditional Collections: Enabling Sustainable Microbiome Biobanking Services	
16:00-16:30		Coffee Break	
16:30-17:30	Marco Anteghini (LifeGlimmer) & Lornz Reimer (DSMZ)	From natural-language questions to strain shortlists: co-designing Metis with the culture-collection community	

