



	DAY 1 (MONDAY 12/06)	DAY 2 (TUESDAY 13/06)	DAY 3 (WEDNESDAY 14/06)	DAY 4 (THURSDAY 15/06)	DAY 5 (FRIDAY 16/06)
08:30 – 09:30	Registration	Session 3: Microbiomes Chair: Carla Santos, MUM, UMinho, PT; Co-Chair: Márcia Kress, FCFRP-USP, BR S3.1. Bacterial diversity and culturable actinomycetes antimicrobial activity in tidal flats of southern China - <i>Man Cai</i> , IMCAS, CN S3.2. Genome-resolved metagenomics provides novel insights into chitin turnover, metabolic specialization, and niche partitioning in the octocoral microbiome - <i>Tina Keller-Costa</i> , IBB-IST, PT S3.3. A Treasure trove for future discoveries: the female urogenital bacterial collection (UroGenBC) - <i>Teresa G. Ribeiro</i> , i4HB, PT S3.4. Where, when, and how environmental and food microbiomes meet each other - <i>Luigi Chessa</i> , Agris Sardegna, IT S3.5. Unravelling the conundrum – preserving the microbiome for Phytobiomes research - <i>Matthew Ryan</i> , CABI, UK & The International Alliance for Phytobiomes Research	Session 6: Bioinformatics & Data Management in Culture Collections Chair: Juncai Ma, WDCM, IMCAS, CN; Co-Chair: Vânia Vicente, UFPR & Taxonline, BR S6.1. DSMZ digital diversity: building a global biodata infrastructure - <i>Lorenz Reimer</i> , DSMZ, DE S6.2. MSI-2 / An online identification tool for MALDI TOF Mass Spectra - <i>Anne-Cécile Normand</i> , Assistance Publique - Hôpitaux de Paris, FR S6.3. The GEN-ERA toolbox: unified and reproducible workflows for research in microbial genomics - <i>Luc Cornet</i> , BCCM/ULiège, BE S6.4. The Westerdijk fungal data resources for fungal identification – <i>Gerard Verkley</i> , Westerdijk Institute, NL S6.5. Culture collections data management, <i>Vincent Robert</i> , BioAware, BE S6.6. WDCM serves as an information infrastructure for the exploration and utilization of microbial strains preserved worldwide - <i>Linhuan Wu</i> , WDCM, IMCAS, CN	Session 7: National & Regional Network of Culture Collections Chair: Cledir Santos, UFRO, CL; Co-Chair: Lily Eurwilaichitr, NSTDA, TH S7.1. Microbiological collections of Paraná network (CMRP/Taxonline) - <i>Vânia Vicente</i> , UFPR, BR S7.2. Moroccan Coordinated Collections of Microorganisms (CCMM): the first International Depository Authority (IDA) in Africa and Nagoya Protocol implementation - <i>Bahia Rached</i> , CCMM, MA S7.3. Virus collection of the new Fiocruz Covid-19 Biobank - <i>Renata Campos Azevedo</i> , FIOCRUZ, BR S7.4. Biobank network in Korea - <i>Tae-Eun Jin</i> , KRIBB, KR S7.5. The Norwegian Culture Collection of Algae (NORCCA): Diversity and Applications - <i>Vladyslava Hostyeva</i> , NIVA, NO S7.6. Microbial Resource Center Network in ASEAN and along the Mekong River - <i>Lily Eurwilaichitr</i> , ENTEC/NSTDA, TH	WFCC EB Meeting (close session)
09:30 – 10:30	Welcoming and Opening Ceremony 1. President of ICC15 LOC - <i>Nelson Lima</i> 2. President of WFCC - <i>Ipek Kurtboke</i> 3. President of IUIMS - <i>Rino Rappuoli</i> 4. EC-Research Executive Agency - <i>Andreas Holtel</i> 5. Mayor of the Braga City - <i>Ricardo Rio</i> 6. Rector of the Universidad de La Frontera – <i>Eduardo Hebel</i> 7. Rector of the Minho University - <i>Rui Vieira de Castro</i>				WFCC General Assembly
10:30 – 11:00	Coffee Break Poster Session	Coffee Break & Group Photo Poster Session	Coffee Break	Coffee Break Poster Session	Coffee Break Poster Session
11:00 – 12:30	Opening Lectures Chair: Nelson Lima, MUM, CEB/LABBELS, UMinho, PT OL1. Future needs for microbial diagnostics: tools and resources - <i>Ellen Jo Baron</i> , Stanford University (Retired), USA OL2. MIRRI: The Strategic Research and Innovation Agenda for 2021-2030 - <i>Rosa Aznar</i> , CECT, Valencia University, ES	Invited Lectures Chair: Cledir Santos, UFRO, CL IL1. WFCC for wellbeing of the mankind and advancement of science and technology - <i>Ipek Kurtboke</i> , President of the WFCC, AU IL2. Effects of long-term phosphorus fertilization on bacterial community structure and its potential gene function related to phosphorus mineralization in pastures, <i>Maria de la Luz Mora</i> , UFRO, CL	Invited Lectures Chair: Ipek Kurtboke, WFCC President, AU IL3. Fungal culture collections in 21 st century, <i>Wieland Meyer</i> - Incoming Director of Westerdijk Institute, NL IL4. The importance of bacteriophage collections for the development of phage therapy - <i>Luís D.R. Melo</i> , CEB/LABBELS, UMinho, PT	Session 8: ECCO Symposium - New services for public microbial collections Chair: Gerard Verkley, ECCO President, NL S8.1. Welcome on behalf of the European Culture Collections’ Organisation - <i>Gerard Verkley</i> , ECCO President, NL S8.2. P-BIO: an overview of the Portuguese biotech ecosystem - <i>Simão Soares</i> , P-Bio/Portugal’s Biotechnology Industry Organization, PT S8.3. Driving innovation and pushing bioeconomy by offering smart scientific services - <i>Mery Piña</i> , EMBRC, FR S8.4. The role of culture collections in clinical diagnostics and medical research - <i>Wieland Meyer</i> - Incoming Director of Westerdijk Institute, NL S8.5. Discussion	Skerman Award Lecture Chair: Ipek Kurtboke, WFCC President, AU SA1. Advanced systematics of Actinobacteria: a key to exploiting their biotechnological potential - <i>Imen Nouioui</i> , DSMZ, DE - Best Poster Prize - ICC15 Closure session
12:30 – 14:00	Lunch Poster Session	Lunch Poster Session + 13h30: remote presentations at A1 Auditorium	Lunch Poster Session	Lunch Poster Session	Lunch
14:00 – 15:30	Session 1: Circular Bioeconomy Chair: José Teixeira, CEB/LABBELS, UMinho, PT; Co-Chair: Vitor Vasconcelos, CIIMAR-UP, PT S1.1. Circular economy challenges in bioresources valorization – the role of microorganisms - <i>Cristina M.R. Rocha</i> , CEB/LABBELS, UMinho, PT S1.2. Culture collections for bioprospecting in sustainability and innovation - <i>Kevin McCluskey</i> , Kansas State University (Retired), USA S1.3. Cyanobacteria and microalgae culture collections and circular economy - <i>Vitor Vasconcelos</i> , CIIMAR-UP, PT S1.4. UCCCB - Centre for microbial conservation and the development of bio-based solutions - <i>Paula V. Morais</i> , IAVT, PT	Session 4: Overview on Microbial Preservation Techniques Chair: Ken-ichiro Suzuki, Tokyo Univ. Agriculture, JP; Co-Chair: Elisa Cupolillo, FIOCRUZ, BR S4.1. Maintenance of microbial consortia from salami: a case study on the impact of cryopreservation - <i>Giancarlo Perrone</i> , CNR-ISPA, IT S4.2. CICC operation: discovery and application of industrial microorganisms resource - <i>Yao Su</i> , CICC, CN S4.3. Preserving viability and stabilizing properties of <i>Rhodococcus</i> biodegraders of pharma pollutants - <i>Anastasia Krivoruchko</i> , IEGM, RU S4.4. Ensuring conservation of the diversity of <i>Leishmania</i> parasites available for scientific and technological development - <i>Elisa Cupolillo</i> , FIOCRUZ, BR	Conference Tours	Session 9: IS_MIRRI_21 Symposium on Quality Management Systems - Global perspective Chairs: Anabela Martins, MUM, UMinho, PT; Co-Chair: Vincent Van De Perre, BCCM, BE S9.1. Welcome on behalf of the IS_MIRRI21 EU Project - <i>Nelson Lima</i> , Coordinator, MUM-UMinho, PT S9.2. ISO 21710:2020 Specification on data management and publication in microbial resource centres - <i>Linhuan Wu</i> , IMCAS, CN S9.3. ISO 20387:2018 How to implement? - <i>Mieke De Wilde</i> , Belgian Cancer Registry, BE S9.4. Improvement of Quality Management System of Biological Resources at KCTC through Accreditation with ISO 20387 - <i>Song-Gun Kim</i> , KCTC, KR S9.5. Supporting access and benefit-sharing by microbial collections for deposition of microbial strains and those deposited previously - <i>Takahide Ishida</i> , NIES, JP	WDCM & MIRRI Joint Training Course for Big Data of Open Science in Microbiology Chairs: Nelson Lima, MUM, CEB/LABBELS, UMinho, PT & Juncai Ma, WDCM, IMCAS, CN TC.1. Welcome and presentation of the WDCM training courses - <i>Juncai Ma</i> , Director of the WDCM, IMCAS, CN TC.2. Welcome and presentation of the MIRRI CWE and training courses - <i>Nelson Lima</i> , UMinho, PT TC.3. Introduction to WDCM global collaborative work - <i>Juncai Ma</i> , WDCM Director, IMCAS, CN TC.4. The WDCM 10K type strain sequencing project - <i>Linhuan Wu</i> , WDCM, IMCAS, CN TC.5. YEASTRACT* - <i>Pedro Monteiro</i> , INESC-ID, PT
15:30 – 16:00	Coffee Break Poster Session	Coffee Break Poster Session		Coffee Break Poster Session	Coffee Break
16:00 – 17:30	Session 2: Legal & Policy Issues for Culture Collections Chair: Marizeth Groenewald, Westerdijk Institute, NL; Co-Chair: Manuela da Silva, FIOCRUZ, BR S2.1. Restrictions placed on the distribution and utilization of biological material by Access and Benefit Sharing legislations - <i>Manuela da Silva</i> , FIOCRUZ, BR S2.2. The COP15 DSI decision: what do scientists need to do now? - <i>Amber Scholz</i> , Leibniz-Institut DSMZ, DE S2.3. Pathogens infecting ABS implementation - <i>Philippe Desmeth</i> , BELSPO-Belgian Science Policy Office, BE S2.4. Development of the Budapest System: recent improvements and challenges ahead - <i>Isabelle Chauvet</i> , Patents and Treaties Law Section, WIPO, CH	Session 5: Microbial Systematics Chair: Andrey Yurkov , DSMZ, DE; Co-Chair: Benedetta Turchetti, UNIPG, IT S5.1. Genotype-phenotype correlations with the Geodermatophilaceae - <i>Maria del Carmen Montero-Calasanz</i> , IFAPA/Las Torres, ES S5.2. Genome sequence data: the key driver in shaping prokaryotic systematics - <i>Praveen Rahi</i> , Institut Pasteur, FR S5.3. Collections, Cultures and the names of Fungi - <i>Andrey Yurkov</i> , DSMZ, DE S5.4. Phylogenomics of the genus <i>Alcaligenes</i> : proposal of <i>Alloalcaligenes</i> gen. nov. - <i>Robert E. Durán</i> , Lab Microbiol. Molecular y Biotec., CL		IS_MIRRI21 General Assembly (close session) Chair: Nelson Lima, Coordinator, PT	Session 10: IS_MIRRI21 Symposium on Quality Management Systems – Europe & the World Chair: Aurora Zuzuarregui Miró, CECT, SES; Co-Chair: Marleen Bosschaerts, BCCM/CC, BE S10.1. Multi-site ISO 9001 - Vincent Van de Perre, BCCM/CC, BE S10.2. How to deal with multiple QMS? - <i>Anabela Martins</i> , MUM, CEB/LABBELS, UMinho, PT S10.3. BBMRI-ERIC: how to provide quality/how to help as an infrastructure? - <i>Andrea Wutte</i> , BBMRI, CH S10.4. Vision on quality within MIRRI-ERIC - <i>Gerard Verkley</i> , Westerdijk Institute, NL S10.5. Round table and Conclusion
17:30 – 19:00		Round Table: Cutting Edge Technologies In Microbial Culture Collection Services Moderator: Ellen Jo Baron, Stanford University (Retired), USA RT1. Leverage and revolutionize the way you work with the newest Absolute Q Digital PCR system – <i>Rui Batista</i> , ThermoFisher Scientific RT2. MALDI Biotyper® – Recent Advances... - <i>Rui Rocha</i> , Portugal Bruker Director, PT RT3. Miniaturization of DNA analysis, a game changer for food safety and quality - <i>Marta Prado</i> , INL, PT RT4. The Italian network of culture collections: new cutting-edge technologies, new fields of research, new challenges to face - <i>Cristina Giovanna Varese</i> , JRU MIRRI-IT, IT RT5. Implementation of cutting-edge technologies for the benefit of culture collections - <i>Carla Santos</i> , MUM, CEB/LABBELS, UMinho, PT	Free Time	IS_MIRRI21 General Assembly (close session) Chair: Nelson Lima, Coordinator, PT	
19:00 – 22:00			Altogether Dinner @ Restaurant Vila Galé Hotel	IS_MIRRI21 Dinner @ UMinho Panorâmico Restaurant	