

Title: WDCM Global Training Course: Brazil Satellite Training Course for Open Science in Microbiology
Supported by the Bureau of International Affairs of the Chinese Academy of Sciences
Federal University of Parana, Curitiba, Brazil, 9th December 2022
Alta Reggia Plaza Hotel, rua Dr. Faivre 846, Curitiba

Scientific Program

Thursday – 8 th December 2022	
Part I. Brazil Satellite Training Course	
18:00h	Reception
19:30h	<p style="text-align: center;">Open session:</p> <p style="text-align: center;">Professor Dr. Graciela Inês Bolzon de Muniz (Vice-rector/ Federal University of Paraná) Professor Dr. Francisco Mendonça (Dean of Research and Post-Graduation PRPPG /Federal University of Paraná) Professor Dr. André de Macedo Duarte (Director of the UFPR International Agency /Federal University of Paraná/Federal University of Paraná) Professor Dr. Thales Ricardo Cipriani (Director of the Biological Sciences Sector / Federal University of Paraná) Professor Dr. Luiz Márcio Spinosa (NAPI coordinator / Director of Science, Technology, and Innovation / Araucaria Foundation-FA) Professor Dr. Edneia ASR Cavalieri (Head of the Department of Basic Pathology /Federal University of Paraná) Professor Dr. Luciane Marinoni (Federal University of Paraná - Biological Collections of Paraná Network/Taxonline) Professor Dr. Vania Aparecida Vicente (Federal University of Paraná - Microbiological Collections of Paraná Network/Taxonline)</p>
20:30h	Dinner
Friday – 9 th December 2022	
Part II. Brazil Satellite Training Course	
7:30 - 7:40h	Welcome Professor Dr. Vania Aparecida Vicente Microbiological Collections of Paraná Network/Taxonline /Federal University of Paraná)
7:40 - 8:00h	Dr. Juncai MA, Dr. Linhuan WU: WDCM Activities
8:02 - 8:45h	<p style="text-align: center;">Session 1: Open Science in Microbiology: Research, Publishing and Culture Collection data Prof. Dr. Nelson Lima (University of Minho) Chairman: Dr. Derlene Attili de Angelis (Campinas University/UNICAMP)</p>
8:47 - 9:15h	<p style="text-align: center;">Session 2: Open Science in Management of Microbiological Resource Centers (MRCs) Dr. Elisa Cupolillo (Fiocruz - RJ) Chairman: Prof. Dr. Juliana V. Bittencourt (Technological University of Paraná/Ponta Grossa, Paraná / UTFPR/PR - CMRP/Taxonline)</p>
9:17 - 10:15h	<p style="text-align: center;">Session 3: Open Science in protocols and networking Methods for short- and long-term preservation Dr. Derlene Attili de Angelis (Campinas University/UNICAMP - Brazilian Collection of Environmental and Industrial Microorganisms -CBMAI) Authentication and taxonomic update of the collection Dr. Tania Sueli de Andrade (Institute Adolfo Lutz/IAL - SP) Chairman: Prof. Dr. Cristina Maria de Souza Motta (UFPE-PE - Micoteca URM)</p>
10:30h	Coffee Break
10: 50 - 11:25h	<p style="text-align: center;">Session 4: Open Science in Biosecurity and Best Practice on MRCs Prof. Dr. Márcia de Souza Carvalho Melhem (Federal University of Mato Grosso do Sul/ UFMS-MS IAL) Chairman: Prof. Dr. Juliana V. Bittencourt (Technological University of Paraná/Ponta Grossa, Paraná / UTFPR/PR - CMRP/Taxonline)</p>
11:30- 12:10h	<p style="text-align: center;">Session 5: Nagoya protocol and the Open Science: Access and Benefit Sharing Prof. Dr. Luciane Marinoni (UFPR - Taxonline) Chairman: Prof. Dr. Chirlei Glienke (UFPR-CMRP/Taxonline)</p>

12:15h	Lunch
14:45- 15:30h	Modern analytical techniques and Microbial Culture Collections: Ways to develop the bioeconomy based on the scientific knowledge Prof. Dr. Cledir Santos (Microbiological Resources Bank mRB-UFRO/Universidad de La Frontera, Chile) Chairman: Dr. Derlene Attili de Angelis (Campinas University/UNICAMP -CBMAI)
15:30-17:00h	Session 6: Experimental and Computational Tools Applied to access and analysis genomics sequencing Dr. Emanuel Luiz Razzolini (UFPR-CMRP/Taxonline) Dr. Desiree Petters-Vandresen (UFPR) Prof. Dr. Renata Rodrigues Gomes (UFPR-CMRP/Taxonline) Dr. Viviane Mazo F. Gimenez (São Paulo University/USP-SP- Microbiological Collection) Chairman: Prof. Chirlei Glienke (UFPR-CMRP/Taxonline)
17:00h	Close session of the Satellite Training Course for Open Science in Microbiology Chairman: Prof. Chirlei Glienke (UFPR-CMRP/Taxonline) Coffee
Friday – 9th December 2022 Part III. Final evaluation session of the course: local sessions	
17:30-18:30h	Session 7: Making data available does not necessarily make it open: Brazilian Legislation and Exchange of Microbiological Material Prof. Dr.Chirlei Glienke (Genetic Department/UFPR-CMRP/Taxonline) Chairman: Prof. Prof. Dr. Juliana V. Bittencourt (Technological University of Paraná/Ponta Grossa, Paraná / UTFPR/PR - CMRP/Taxonline)
18:30h - 19:35h	Session 8: Round table - Open Science in protocols and networking among Brazilian culture collections Dr. Aline da Silva Soares Souto (Fiocruz-RJ) Prof. Dr.Cristina Maria de Souza Motta (UFPE-PE - Micoteca URM) Dr. Derlene Attili de Angelis (UNICAMP-CBMAI) Prof. Dr. Vania Ap. Vicente (CMRP/Taxonline) Dr. Keite Nogueira (UFPR-CMRP/Taxonline) Prof. Dr. Maria Aparecida de Jesus (National Institute for Amazon Research/Manaus – AM) Prof. Dr. Ormezinda Celeste Cristo Fernandes (Fiocruz-AM) Dr. Tania Sueli de Andrade (Institute Adolfo Lutz/IAL-SP) Dr.Viviane Mazo F. Gimenez (São Paulo University/USP-SP) Chairman: Dr.Terezinha I. E. Svidzinski (State University of Maringa/UEM - CMRP/Taxonline)
19:35	Closure Session: Prof. Dr. Vania A. Vicente (UFPR-CMRP/Taxonline)
20:00 h	Dinner

Local organizer committee

Vania A. Vicente (CMRP/Taxonline/UFPR);

Chirlei Glienke (CMRP/Taxonline/UFPR);

Terezinha Svidzinski (CMRP/Taxonline/UEM);

Luciane Marinoni - Department of Zoology- UFPR/ Network of Biological Collections of Paraná State;

Derlene A. de Angelis (UNICAMP- Brazilian Collection of Environmental and Industrial Microorganisms – CBMAI/SP);

Lorena C. Peña (CMRP/Taxonline/UFPR);

Bruno P. R. Lustosa (CMRP/Taxonline/UFPR);

Emanuel Razzolini (CMRP/Taxonline/UFPR);

Bia Chaves (CMRP/Taxonline/UFPR).