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. Faiivre 846, Curitiba  

Scientific Program  
Thursday– 8th December 2022  
Part I. Brazil Satellite Training Course

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<td>18:00</td>
<td>Reception</td>
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| 19:30 | Open session:  
Professor Dr. Graciela Inês Bolzon de Muniz (Vice-rector/ Federal University of Paraná)  
Professor Dr. Francisco Mendonça (Dean of Research and Post-Graduation PRPPP /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 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 Marini (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) |          |
| 20:30 | Dinner   |          |

Friday – 9th December 2022  
Part II. Brazil Satellite Training Course

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| 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 | Session 1: Open Science in Microbiology: Research, Publishing and Culture Collection data  
Chairman: Dr. Nelson Lima (University of Minho)  
Prof. Dr. Nelson Lima (University of Minho) | Campinas University/UNICAMP |
| 8:47 - 9:15h | Session 2: Open Science in Management of Microbiological Resource Centers (MRCs)  
Chairman: Prof. Dr. Juliana V. Bittencourt (Technological University of Paraná/Ponta Grossa, Paraná / UTFPR/PR - CMRP/Taxonline)  
Dr. Elisa Cupolillo (Fiocruz - RJ) |          |
| 9:17 - 10:15h | Session 3: Open Science in protocols and networking Methods for short- and long-term preservation  
Chairman: Prof. Dr. Cristina Maria de Souza Motta (UFPE-PE - Micoteca URM)  
Dr. Tania Sueli de Andrade (Institute Adolfo Lutz/IAL - SP)  
Dr. Derlene Attili de Angelis (Campinas University/UNICAMP - Brazilian Collection of Environmental and Industrial Microorganisms -CBMAI)  
Authentication and taxonomic update of the collection |          |
| 10:30h | Coffee Break |          |
| 10:50 - 11:25h | Session 4: Open Science in Biosecurity and Best Practice on MRCs  
Chairman: Prof. Dr. Juliana V. Bittencourt (Technological University of Paraná/Ponta Grossa, Paraná / UTFPR/PR - CMRP/Taxonline)  
Prof. Dr. Márcia de Souza Carvalho Melhem (Federal University of Mato Grosso do Sul/ UFMS-MS/IAL) |          |
| 11:30 - 12:10h | Session 5: Nagoya protocol and the Open Science: Access and Benefit Sharing  
Chairman: Prof. Dr. Chirlei Glienke (UFPR-CMRP/Taxonline)  
Prof. Dr. Luciane Marini (UFPR - Taxonline) |          |
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<td>12:15h</td>
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| 14:45-15:30h | Modern analytical techniques and Microbial Culture Collections: Ways to develop the bioeconomy based on the scientific knowledge  
(CMRP/Taxonline/UFPR)  
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 |
| 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) |
| 20:00h | 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).