

“Innovative Resource Strategies in the Bioeconomy”

08:30 Registration & Coffee (Networking)

09:00 Opening

09:15 Institutional Introduction: Unicamp - Institute of Chemistry

09:30 Institutional Introduction: Fraunhofer Gesellschaft (Eng. Alexandre Martins Moreira)

09:45 DWIH São Paulo – German Center for Research and Innovation (Marcio Weichert- Program Manager)

10:00 Session One: Water treatment (two presentations)

10:00 Innovative water treatment and recovery processes (M.Eng. Niklas Koppe – Fraunhofer IWKS)

10:30 Liquid residues and their disinfection byproducts (Prof. Dr. Cassiana Montagner – DQA-IQ-UNICAMP)

10:50 Q&A

11:00 Coffee Break

11:30 Session One: Water treatment (two presentations)

11:30 Solar water remediation: removal of contaminants of emerging concern using semiconductor electrodes and solar cells (Prof. Dr. Claudia Longo DQF-IQ-UNICAMP)

11:50 Technologies to potable reuse of water: a case study at EPAR-Campinas-SP (Romeu Cantusio, SANASA-Campinas/SP)

12:10 Q&A

12:30 Lunch

13:30 German Funding Programs for Research and Cooperation

13:30 DAAD German Academic Exchange Service (Francine Camelin)

13:45 DFG German Research Foundation (Christiane Wolf)

14:00 Alexander von Humboldt Foundation (Prof. Dr. Vania Gomes Zuin – UFSCAR)

14:15 Session Two: Bio based raw materials (two presentations)

14:15 Processing and use of biobased raw materials from by-products/process waste of the industry (Dr. Annike Weißenstein – Fraunhofer IWKS)

14:35 Agro-industrial waste as source for biomaterials (Prof. Dr. Ljubica Tasic – DQO-IQ-UNICAMP)

15:00 Q&A

15:15 Coffee Break

15:45 Session Two: Bio based raw materials (two presentation)

15:45 Competences on use of Biogenic Raw materials for technical applications (Eng. Alexandre Martins – Fraunhofer IVV)

16:15 From field to fork: is the agroindustrial waste a side dish? (Prof. Dr. Vania Gomes Zuin – UFSCAR)

16:45 Q&A

17:00 Closing Remarks