



## PROGRAMME

### MARCH 21 - THURSDAY

Auditorium 36

9:00 – 10:00	<b>Keynote A: Georgia Jordão</b> ( <i>University of Brasilia</i> ) - Building Resilient Food Systems: The Role of Public Policies in Brazilian Ecological Transformation				
10:00 – 11:00	<b>Keynote B: Klaus Kümmerer</b> ( <i>Leuphana University of Lüneburg</i> ) - A Resilient and Safe Future - the Role of Chemistry				
11:00 – 11:30	<b>Break</b>				
	Room 30	Room 31	Room 32	Room 33	Room 05
	<b>Session A</b>	<b>Session B1</b>	<b>Session C</b>	<b>Session D1</b>	<b>Session D2</b>
11:30 – 13:00	<b>Moderators:</b> Marcus Giese ( <i>Uni Hohenheim</i> ) Nátali Maidl ( <i>UEPG</i> )	<b>Moderators:</b> Christa Müller ( <i>Uni Bonn</i> ) Flavio Emery ( <i>USP</i> )	<b>Moderators:</b> Sergiy Smetana ( <i>Deutsches Institut für Lebensmitteltechnik</i> ) Klaus Kümmerer ( <i>Leuphana</i> )	<b>Moderators:</b> Flavia Guerra ( <i>UT</i> ) Amin Mathis ( <i>UFPA</i> )	<b>Moderators:</b> Riccarda Flemmer ( <i>UT</i> ) Ana Fracalanza ( <i>USP</i> )
11:30 – 11:35	Session introduction	Session introduction	Session introduction	Session introduction	Session introduction
11:35 – 12:00	Macaúba, a novel multipurpose palm in Brazil: exploring value web scenarios Ricardo Vargas Carpinteiro ( <i>Uni Hohenheim</i> )	Advancing infectious diseases drug discovery in CRAFT Flávio Emery ( <i>USP</i> )	Managing Change and Innovation: Through the Lens of Circular Economy Transitions Mateus Gerolamo ( <i>USP</i> )	Climate Justice in the Amazon - a political challenge - Amin Mathis ( <i>UFPA</i> )	
12:00 – 12:25		When Two Become One: Conformational Changes in FXR/RXR Heterodimers Bound to Steroidal Antagonists Thales Kronenberger ( <i>UT</i> )	Circularity and Alternative proteins - how do we target the future sustainability Sergiy Smetana ( <i>DIL</i> )	São Paulo Green Belt Biosphere Reserve and the Metropolis Water Security - Danilo Pereira Sato ( <i>USP</i> )	
12:25 – 12:50		Lama/UEPG: What we have done for Brazilian peasant farming its resilient development to climate change? Nátali Maidl ( <i>UEPG</i> )	Fit for the future: Educating early stage pharma researchers in structured PhD programs at Bonn University Christa Müller ( <i>Uni Bonn</i> )	Innovative concepts for future agri-food systems: Cultivation of alternative biomaterials and non-thermal processing Oliver Schlüter ( <i>ATB</i> )	

13:00 – 14:00	<b>Lunch</b>				
14:00 – 15:30	<b>Special Session Funding Organisation</b> (Auditorium)				
	<b>FAPESP</b> - Niels Olsen, <b>DFG</b> - Dietrich Halm, <b>CAPES</b> - Rui Opperman, <b>AvH</b> - Christiane Wasmann, <b>DWIH/DAAD</b> - Marcio Weichert, <b>UT</b> - Júlia Galvez				
15:30 – 16:00	<b>Break</b>				
	Room 30	Room 31	Room 32	Room 33	Room 05
	<b>Session A1</b>	<b>Session B2</b>	<b>Session C1</b>	<b>Session C2</b>	<b>Roundtable D</b>
16:00 – 17:30	<b>Moderators:</b> Thomas Hilger <i>(Uni Hohenheim)</i> Evellyn Couto <i>(UFV)</i>	<b>Moderators:</b> Matthias Schwab <i>(IKP)</i> Fernanda Bueno Morrone <i>(PUC-RS)</i>	<b>Moderators:</b> Henriette Azeredo <i>(EMBRAPA)</i>	<b>Moderators:</b> Aymara Llanque Zonta <i>(Leuphana)</i> Antônio Augusto Fidalgo Neto <i>(Embrapii)</i>	
16:00 – 16:05	Session introduction	Session introduction	Session introduction	Session introduction	<b>Human Resilience and Climate Justice</b>  <b>Moderators:</b> Riccarda Flemmer <i>(UT)</i> Amin Mathis <i>(UFPA)</i>
16:05 – 16:30	Novel postharvest technologies to enhance the economic and environmental sustainability of long-term apple fruit storage Felix Büchele <i>(KOB)</i>	Inhibition of p38/MAPK sensitizes human glioma cells to radiotherapy and promotes cell death Fernanda Bueno <i>(PUC/RS)</i>	Exploring the Sustainability and Socio-Environmental Impact of Meat Alternative Proteins Evelyn Araripe <i>(Leuphana)</i>	Sustainable Industry Innovation: EMBRAPII as a Catalyst for Innovation in Brazil Antônio Fidalgo Neto <i>(Embrapii)</i>	
	Sustainable postharvest strategies to minimize fungal decay in apples Adriana Lugaresi <i>(KOB)</i>	From Algorithms to Antifungals: AI's impact on Drug Discovery Vinicius Maltarollo <i>(UFMG)</i>		Filling the blank space: Branched 4-nonylphenols isomers are responsible for robust constitutive androstane receptor (CAR) activation by nonylphenol Azam Rashidian <i>(UT)</i>	
16:30 – 16:55	Impacts of Cold Plasma Treatment on Seeds Taiana She Mir Mui <i>(SENAI - SP)</i>	Modulating key cancer proteins using natural products based molecules Letícia Lotufo <i>(USP)</i>	Potential use of southern Brazilian forest species as material for a circular bio-economy Franciele Alba <i>(HFR)</i>	The use of urban residues for the production of sustainable aviation fuels precursors Thiago Lima <i>(UFF)</i>	
16:55 – 17:20	Potential for natural pest control in pesticide-free winter wheat compared to conventional and organic cropping systems Adriana Riemenschneider <i>(Uni Hohenheim)</i>	Personalized Medicine and Pharmacogenomics Matthias Schwab <i>(IKP)</i>		Phase Equilibria Modelling of Fast Pyrolysis Bio-oil (FPBO) for Separation Processes Ana Cristina C. de Araujo <i>(KIT)</i>	
17:30 – 20:00	<b>Poster Session and Get Together</b>				