



Bavarian Green Technologies Congress 2021: Innovation and Technology towards a Smart & Circular Economy in Latin America Detailed Program

Dates: June 15, 16 and 17, 2021

Time frame: 07:00-11:00 a.m. Peru & Colombia/ 08:00-12:00 a.m. Chile/09:00-13:00 a.m. Argentina/ 2:00-6:00 p.m. Germany Format: online congress + online exhibition + online networking Congress languages: Spanish & German, with translations services Networking languages: English, Spanish & German

Tuesday, June 15, 2021

14:00-15:00 MEET & GREET AT VIRTUAL BOOTHS

INAUGURATION CEREMONY & PLENARY TALKS

Moderator: Pamela Valdivia - Executive Director, State of Bavaria Office for South America

- 15:00 Welcome words Roland Weigert, Vice-Minister, Bavarian Ministry of Economic Affairs, Regional Development and Energy
- 15:10 **Opportunities in the field of environmental, energy and digital technologies in Argentina**, Ambassador Jorge Neme, State Secretary for International Economic Relations Ministry of Foreign Affairs, International Trade and Worship
- 15:20 **Opportunities in the field of environmental, energy and digital technologies in Peru** Diego Llosa Velásquez, Vice-Minister of Foreign Trade, Peruvian Ministry of Foreign Trade and Tourism
- 15:30 Opportunities in the field of environmental, energy and digital technologies in Colombia, Maria Claudia Arévalo, Director, ProColombia Germany
- 15:40 Opportunities in the field of environmental, energy and digital technologies in Chile, Director of ProChile (tbc)
- 15:50 Closing Words

PANEL 1 ENVIRONMETANL TECHNOLOGIES & CIRCULAR ECONOMY

Industry Processes & Circular Economy (water, row material and waste management)

Moderator: Marco Geiger, Bavarian Cluster for Environmental Technologies

16:00 Intelligent and sustainable solutions for environmental challenges Bavarian Cluster for Environmental Technologies, Alfred Mayr – Managing Director







16:10-17:00 Pitch Session Bavarian Environmental Technology Solutions

- Sustainable material innovation and technology for high performance and modern industrial applications, recycling and circular economy Dr. Mateusz Wielopolski – CEO & Founder, Aevolution
- 2. Separation technology for economic efficiency and environmental compatibility Carlos Olivo - Sales Manager Lat-Am & Iberia, Flottweg SE
- 3. Converting a wide range of residual materials into high-quality fuels Georg Ringholz – CEO, PLUS International Energie Consulting GmbH & Co KG
- 4. Worldwide recycling network for environmentally friendly car recycling Joachim Voigt – Managing Director, Recycling Partners GmbH
- 5. Sustainable treatment of industrial waste and contaminated soil Alejandro Castilla – Sales Project Manager, Econ Industries

17:00-18:00 NETWORKING & BREAKOUT-ROOMS

Break-out Room 1: Water Management, Bavarian Environmental Ministry Moderators: Dr. Klaus Arzet - Water Management and Land Protection and Matthias Worst - Networking and Technology Transfer Water – TTW

Break-out Room 2: Opportunities for Latin American High-Tech-Startups, Invest in Bavaria Moderator: Katharina Kees and Thomas Weinzierl - Manager Investor Services

Break-out Room 3: Technology Projects, Bavarian Cluster for Environmental-Tech Moderators: Laura Jantz – International Projects and Marco Geiger, Bioeconomy

Wednesday, June 16, 2021

14:00-15:00 Uhr MEET & GREET AT VIRTUAL BOOTHS

CLIMATE CHANGE IN LATIN AMERICA: Challenges & Opportunities

Moderator: Pamela Valdivia - Executive Director, State of Bavaria Office for South America

- 15:00 Welcome Words Ulrike Hoffmann, International Relations, Bavarian Ministry of Economic Affairs, Regional Development and Energy
- 15:10-16:00 Discussion panel with Key-Players in Argentina, Chile, Colombia and Peru

PANEL 2 ENERGY TECHNOLOGIES

Enabling conditions and best practices for a rapid scale-up of climate-friendly technologies Moderator: Ursula Brendecke - Deputy Director, State of Bavaria Office for South America

16:00 **The Importance of a Future Global Hydrogen Economy** Center Hydrogen.Bavaria, Stefan Dürr - Head of Technology & Innovation





16:10-17:00 Pitch Session Bavarian Energy Technology Solutions

- 1. Implementing the latest and most reliable processes at the highest level of efficiency with current technological and environmental standards Gerrit Koll Managing Director, Enerfinity GmbH
- 2. Decentralized and digital renewable energy projects in development contexts Ralph Pförtner – Managing Director, INTEGRATION environment & energy GmbH
- 3. Adding value in the development of the Green Hydrogen in South Latam Agustín Amadeo, Business Manager, Linde Hispanic Countries - South Latam
- 4. **Design of geothermal power, wind and solar parks** Christian Blothe – General Management, HPC AG
- 5. Solar-based water desalinization and water treatment Josef Schütz - Co-Founder & CFO, Grino Water Solutions GmbH

17:00-18:00 NETWORKING & BREAKOUT-ROOMS

Break-out Room 1: Sustainable Waste Management, Bavarian Environmental Ministry Moderator: Mr. Bernhard Gerstmayr Experts: Ms. Simone Klett and Ms. Katharina Fuchs

Break-out Room 2: Technology Projects, Bavarian Cluster for Energy-Tech Moderator: Christopher Ziegler, Project Manager Technology

Break-out Room 3: Waste to Energy, Bavarian Cluster for Environmental Technology Moderators: Laura Jantz – International Projects and Marco Geiger, Bioeconomy

Thursday, June 17, 2021

14:00–15:00 MEET & GREET AT VIRTUAL BOOTHS

DIGITAL TRANSFORMATION IN LATIN AMERIKA: Challenges & Opportunities

Moderator: Pamela Valdivia - Executive Director, State of Bavaria Office for South America

- 15:00
 Welcome Words

 Pamela Valdivia Executive Director, State of Bavaria Office for South America
- 15:10-16:00 Discussion panel with Key-Players in Argentina, Chile, Colombia and Peru

PANEL 3 DIGITAL TECHNOLOGIES

Enabling conditions and best practices for a rapid scale-up of digital technologies for circular economy and industry 4.0

Moderator: Ursula Brendecke - Deputy Director, State of Bavaria Office for South America





16:00Digital Transformation & Circular Economy for SustainabilityMatthias Streller, Managing Director Bavarian Sensor Partnership

16:10-17:00 Pitch Session Bavarian Digital Technology Solutions

- 1. The path to an Efficient & Smart Production Maximilian Backenstos, CEO & Founder Datenberg (tbc)
- 2. Smart air: 'Industrie 4.0' concept to optimize compressed air supply digitally Carlos Monroy – Sales Manager Latam, Kaeser Kompressoren
- 3. Energy system analysis and planning with open-source software, feasibility studies for renewable energy and green hydrogen projects Prof. Dr. Thomas Hamacher - Chair of Renewable and Sustainable Energy Systems at Technical University of Munich
- 4. Water 4.0: Digitalisation in the field of wastewater and sludge treatment Max von Igel, Regional Director LatAm & Caribbean, Huber Latin America y Cia. Ltda.
- 5. **Resource-efficient AI technologies** (tbc) Fraunhofer Gesellschaft

17:00-18:00 NETWORKING & BREAKOUT-ROOMS

Break-out Room 1: Industrial Digital Transformation, Bavarian Sensor Partnership Moderator: Matthias Streller, Managing Director Bavarian Sensor Partnership

Break-out Room 2: Innovation Projects, Bavarian Research Alliance BayFOR Moderator: Dr Thomas Ammerl, Head of unit Environment, Energy & Bioeconomy, Experts: Agustina Gualdoni and Natalia García Mozo

Break-out Room 3: Circular Economy Projects, Cluster for Environmental-Tech Moderators: Laura Jantz – International Projects and Marco Geiger, Bioeconomy