

Conference on Green Technologies and Innovations in Czechia, Saxony and Bavaria.

Environmental challenges due to climate change such as annual droughts or dwindling water levels, are on the rise. At the same time, the European Green Deal and the effects of the corona pandemic have triggered discussions about investments in future technologies. The conference shall have a look at current innovations in different areas of green technologies and sustainable solutions, and will provide a platform of exchange for researchers, companies and policy makers from Czechia, Saxony and Bavaria.

BarCamp-Workshops:

Do you want to share and discuss a specific project or idea with other participants? On the second conference day, there will be the space to do so in four workshops. If you are interested in chairing such a workshop, please contact us. You will then get the opportunity to present your idea to the conference audience in one minute and the participants decide in a survey which workshops are actually going to take place.

The conference language will be English.

Moderator: *Tomáš Sacher*

Contact for BarCamp and technical questions:
Dana Černošková at dana@scientifika.eu.

INVITATION

2nd/3rd September 2021
lunch-to-lunch

Pathways into a Sustainable Future

National Library of Technology
Technická 6
Prague · Czech Republic



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Ministry of Foreign Affairs
of the Czech Republic

Registration until 31st July at

www.green-technologies.org

Preliminary Conference Programme

Thursday, 2nd September 2021

11:30–12:00	Entrance, Registration
12:00–13:30	Lunch
13:30–13:45	Official Opening Richard Brabec, Minister of the Environment of the Czech Republic Dr. David Michel, Head of the Liaison Office of Saxony in Prague Dr. Hannes Lachmann, Head of the Bavarian Representation in Prague
13:45–14:15	Keynote 1 Prof. Dr. Dirk T.G. Rübhelke, Technische Universität Bergakademie Freiberg: <i>The 2030 Agenda for Sustainable Development and the Paris Agreement: Setting the Scene for Eco-innovations</i>
14:15–14:45	Keynote 2 Prof. Dr. Michael Bittner, German Aerospace Center: <i>Towards a Regional Bioclimatic Information System – Air Quality and Human Health</i>
14:45–15:15	Keynote 3 RNDr. Josef Fuksa, CSc., T.G. Masaryk Water Research Institute, Department for Water Management and Wastewater Cleaning: <i>Waters in the Czech Republic – Present State, Trends and Problems</i>
15:15–15:35	6 x 3 Minutes of Pitching (short presentations of projects and institutions) <ul style="list-style-type: none">Astrid Lang, Bayern Innovativ GmbH, New Material Cluster, NürnbergLukas Rohleder, Energy Saxony e.V.Dr. Ferdinand Somorowsky, Fraunhofer Institute for Silicate Research ISC Würzburg: <i>Green Coatings for Packaging, Biomaterials and Other Uses</i>Miroslav Havránek, Czech Information Agency for Environmental Questions (CENIA)Irena Brányiková, Ph.D., Institute of Chemical Process Fundamentals, Department of Multiphase Reactors: <i>The Role of Microalgae in Sustainable Agriculture</i>Prof. Dr. Valentina Pidlisnyuk, Jan Evangelista Purkyně University Ústí nad Labem (UJEP), Daniela Erner, Technische Universität Dresden: <i>CORNET MiscanValue: Green Technology to Production of Fibers and Paper with Soil Revitalization</i>
15:35–16:30	Coffee break offering networking possibilities and visiting of stands
16:30–18:00	Panel Discussion: On the Way to a Green Europe Participants: <ul style="list-style-type: none">Prof. Dr. Anja Faße, Technical University of Munich, Campus StraubingDr. Franziska Heß, Friends of the Earth Saxony (BUND)Claudia Viohl, E.ON Czech RepublicJens Bartholmes, Policy Officer, Directorate-General for Energy - Unit for Innovation, Research, Digitalisation, Competitiveness
18:00–19:00	Transfer to the Ministry of Foreign Affairs
19:00–22:00	Evening Reception with political participation Location: Ministry of Foreign Affairs of the Czech Republic Official addresses <ul style="list-style-type: none">Jakub Kulháněk, Minister of Foreign Affairs of the Czech RepublicRichard Brabec, Minister of the Environment of the Czech RepublicWolfram Günther, Minister of Energy, Climate Protection, Environment and Agriculture of the Free State of SaxonyBernd Sibler, Minister of Science and Art of the Free State of BavariaGerman Ambassador to the Czech Republic

Friday, 3rd September 2021

08:30–09:00	Entrance, Registration
09:10–09:45	Keynote Prof. Dr.-Ing. habil. Marion Merklein, Friedrich-Alexander-Universität Erlangen-Nürnberg, Institute of Manufacturing Technology: <i>Sustainability in Production Technology</i>
09:45–10:15	BarCamp Opening Session for workshop topics
10:15–11:00	Workshop Session I , fixed topics <ul style="list-style-type: none">Jana Kolaříková, Ministry of Education of the Czech RepublicTáňa Hálová Perglová, Technology Agency of the Czech Republic: <i>Funding Opportunities of Joint Research Projects</i>Dr. Panteleïmon Panagiotou, Bavarian Research Alliance (BayFOR): <i>EU Funds on Sustainable and Green Technologies and our Support</i>Prof. Dr.-Ing. Michael Beckmann, Technische Universität Dresden, and Prof. Ing. Dagmar Juchelková, Ph.D., VSB – Technical University of Ostrava: <i>Cooperation Opportunities not only for Coal Regions in Transition</i>Jan Kolomazník, GISAT: <i>Monitoring of Adverse Movements and Deformations of Transport Infrastructure via Radar Interferometer</i>
11:00–11:30	Coffee Break and transfer to workshop locations
11:30–12:30	Workshop Session II , flexible topics (BarCamp) up to 5 rooms summary and final words
12:30	Lunch
14:00–16:00	Excursions/site visits (for interested participants) Excursion 1 National Library of Technology as an example of green building www.techlib.cz Excursion 2 University Center for Energy Efficient Buildings CTU Prague (UCEEB) www.uceeb.cz Excursion 3 T.G. Masaryk Water Research Institute www.vuvv.cz