

Conference on Green Technologies and Innovations in the Czech Republic, Saxony and Bavaria.

Environmental challenges due to climate change, such as annual droughts or dwindling water levels, are rising. 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 the Czech Republic, 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: Dana Černošková at dana@scientifika.eu

INVITATION

19th/20th November 2020
lunch-to-lunch

Pathways into a Sustainable Future

National Library of Technology
Technická 6
Prague · Czech Republic



A joint event by:

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Ministry of the Environment
of the Czech Republic



Ministry of Foreign Affairs
of the Czech Republic



Registration until 23rd October at

www.green-technologies.org

Preliminary Conference Programme

Thursday, 19th November 2020

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. Jochen Schanze, Technische Universität Dresden, Chair of Environmental Development and Risk Management: <i>Green Technologies: From Global Environmental Challenges to Sustainable Solutions</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">• Dr. Nicole de Boer, Bayern Innovativ GmbH, New Material Cluster, Nürnberg: <i>Bayern Innovativ and Cluster New Materials – Activities and opportunities for cooperation</i>• Dr.-Ing. Carsten Bether, Kiwigrid Dresden• Dr. Victor Trapp, Fraunhofer Institute for Silicate Research ISC Würzburg: <i>Sustainable Bioeconomy by Materials Innovations</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 Straubing• Prof. Dr. Dr. Felix Ekardt, Friends of the Earth Saxony (BUND)• Martin Zák拉斯ník, Ph.D, CEO E.ON Czech Republic• N.N.
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">• Tomáš Petříček, Ph.D., Minister of Foreign Affairs of the Czech Republic• Richard Brabec, Minister of the Environment of the Czech Republic• Wolfram Günther, Minister of Energy, Climate Protection, Environment and Agriculture of the Free State of Saxony• Bernd Sibler, Minister of Science and Culture of the Free State of Bavaria• Dr. Christoph Israng, German Ambassador to the Czech Republic

Friday, 20th November 2020

08:30–09:00	Entrance, Registration
09:10–09:45	Keynote Prof. Dr. Thomas Scheibel, University of Bayreuth, Department of Biomaterials: <i>Spider-Man Technology – from Vision to Reality</i>
09:45–10:15	Bar Camp 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 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 (bar camp) 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 a green building www.techlib.cz Excursion 2 University Center of Energy Efficient Buildings, CTU Prague (UCEEB) www.uceeb.cz Excursion 3 T.G. Masaryk Water Research Institute www.vuv.cz