Sustainability and Space

Conference on Space Solutions and Innovations in Czechia, Saxony and Bavaria

Space has traditionally been an engine for technology development and innovation and is increasingly becoming an engine of the economy. However, it is also more and more recognised as the key to better mapping the processes on Earth and its societal transformations. Space solutions provide us with important tools for a greener and more sustainable planet as well as for fighting global warming.

What technologies from space can we use for applications on Earth also across the border?

How can Czechia, Saxony and Bavaria leverage applied space research for a stronger economy contributing to sustainable development?

Which benefits will Czech, Saxonian and Bavarian society, industry and business gain from space innovations for sustainability?

The conference will provide a platform for researchers, companies and policy makers from the Czech Republic and Germany (especially, but not only from Saxony and Bavaria) to discuss these questions and exchange their views.

The conference language is English.
Preliminary Conference Programme

Wednesday, 22nd November

11:30–12:00 Arrival and Registration
12:00–13:30 Lunch
13:30–14:00 Official Opening
14:00–15:30 Keynotes
  EUSPA and the EU Space Programme
  Rodrigo da Costa, Executive Director, EU Agency for the Space Programme
  Space Industry in Saxony: Status Quo and Opportunities
  Prof. Dr. Hartmut Fricke, Saxony’s Aerospace Industry Coordinator
  Space – The Bavarian Final Frontier
  Prof. Dr. Chiara Manfletti, Professor in Space Propulsion and Mobility, Technical University of Munich
15:30–16:15 Coffee Break & Networking
16:15–18:00 Fish Bowl Discussion
  Space and Sustainability: City Planning, Agriculture, Renewable Energy, Climate Adaptation and Mitigation, Environment, ESG Monitoring, Green Financing, etc.
  With the Participation of:
  A Representative of the EU Agency for the Space Programme (tbc)
  Prof. Dr. Chiara Manfletti, Professor in Space Propulsion and Mobility, Technical University of Munich
  Karel Dobš, Czech Government Commissioner for the EU Agency for the Space Programme
  Daniel Bock, Ph.D., CEO & Co-Founder, Morpheus Space
  Pavel Juruš, Ph.D., Founder & CEO, BigTerra

Thursday, 23rd November

8:45–9:00 Arrival and Registration
9:15–9:45 Keynote (tbd)
9:45–11:00 Panel Discussion
  (Green) Investment in Space
  With the Participation of:
  Reinhard Blasi, Market Downstream and Innovation Manager, EU Agency for the Space Programme
  Stefan Schneider, Space Downstream Entrepreneurship Officer, EU Agency for the Space Programme
  Moritz Kirsch, Ph.D., Research Associate, Helmholtz Institute Freiberg for Resource Technology
  Dr. Eva Maria Haas, Head of Strategic Accounts, EOMAP
11:00–11:30 Coffee Break & Transfer to Workshop Locations
11:30–12:15 Workshop Session
  With the Contribution of Dr. Panteleimon Panagiotou, Head of Unit Engineering & Natural Sciences, Information & Communication Technologies, Bavarian Research Alliance BayFOR
12:15–12:30 Summary of Workshop Session and Final Words
12:30 Lunch

Everyone in the audience is welcome to sit among the panellists for a moment and discuss with them.

18:00–19:00 Break/Hotel Check-in
19:00–21:30 Evening Reception

Moderation: Vojtěch Koval