



Innovation in Forestry for Biodiversity and Biosecurity

18 – 19 November 2019

**Mendel University in Brno, Czech Republic
Zemědělská 1**



- MENDELU
- Faculty of Forestry
and Wood
- Technology

**STIFTUNG FÜRST
LIECHTENSTEIN**

Monday 18 November



STIFTUNG FÜRST
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17:30 – 18:00 Registration
18:00 – 18:30 Welcome messages
18:30 – 20:00 Networking dinner

Tuesday 19 November

08:30 – 09:00 Registration
09:00 – 09:30 Welcome messages

Block Innovation in Forestry

The overall demand for forest biomass is forecast to increase in the future. The economic, environmental and social functions of forests need safeguarding while mobilising forest-based biomass. Simultaneously, ecosystem-based management including sustainable forest management needs ensuring. The innovations are necessary to strengthen the economic situation of forest companies and forest owners. New technologies together with improved cooperation along forestry-wood value chain represent both possibilities and challenges. Those respond to the sectoral needs and support necessary steps towards a more competitive sector.

This block focus on exploring the role of innovation and knowledge exchange, on the practical ideas and cases tackling forest-related challenges through innovation.

09:30 – 10:00 Keynote
10:00 – 10:30 Keynote
10:30 – 10:45 Coffee break
10:45 – 12:30 Panel debate
12:30 – 13:30 Lunch

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Block Biosecurity & Biodiversity

Climate change and climate mitigation affect biodiversity in the forests. It is very likely to impact both the vegetation zones and the range of tree species. Stakeholders expect increased periods of droughts and warmer winters to further weaken forests against invasive species. Ensuring the highest standards in term of biosecurity constantly requires a multi-actor and a multi-factor approach at all levels of forest management. Ecosystem-based management approaches also allow the forestry sector to look and engage beyond itself.

This block focuses on future steps and predictions, innovative features to protect genetic diversity and the role of new tree species. The topic also includes the extended use and support of natural regeneration and new forest techniques focused on biosecurity and biodiversity including economic aspects of climate change and climate mitigation impact.

13:30 – 14:00 Keynote
14:00 – 14:30 Keynote
14:30 – 14:45 Coffee break
14:45 – 16:30 Panel debate
16:30 – 17:00 Closing remarks

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