

ATHENA Cluster on Smart Production and Services online Webinar

Sustainable Production at the University of Maribor

organised by the University of Maribor
on September 4th, 2025 via MS Teams

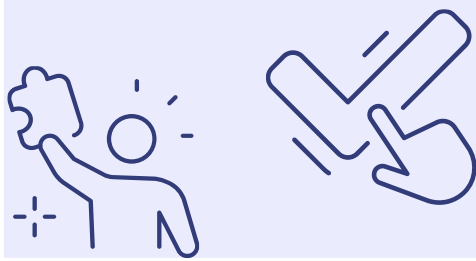
The ATHENA European University initiative was launched in 2020 and led to the formation of the Cluster on Smart Production and Services. European Universities are expected to pool their staff in priority areas to enhance the competitiveness of the European Research Area in the future. At the University of Maribor, researchers and scholars in a total of more than 100 FTE do research and teaching in the field of Smart Materials and Smart production. This webinar is meant to introduce several colleagues and their work to the fellows from the partners of the ATHENA European University initiative to start their acquaintance with each other and discover eventual mutual interests for future joint research and education.

Colleagues from six faculties/departments at the University of Maribor will present special features from their research work to showcase their expertise and foster future cooperation with fellows in related fields of interest.

PROGRAMME



- 13:00 **Opening Addresses**
Prof. Dr. Bojan Dolšak, *Vice-Rector for Quality and Strategic Projects*
Prof. Dr. Lidija Fras Zemljič, *Representative of UM in the ATHENA Cluster*
- 13:05 **Process Systems Engineering for Sustainable Development and the Circular Economy**
Prof. Dr. Lidija Čuček, *Faculty of Chemistry and Chemical Engineering*
- 13:15 **Integrative Concepts in Sustainable Design of the Built Environment**
Prof. Dr. Vesna Žegarac Leskovar, *Faculty of Civil Engineering, Transportation Engineering and Architecture*
- 13:25 **Sustainable Technologies for Waste Circularity**
Prof. Dr. Aleksandra Lobnik, *Faculty of Mechanical Engineering*
- 13:35 **Climate Change and Tourism**
Assoc. Prof. Dr. Maja Turnšek, *Faculty of Tourism*
- 13:45 **Entrepreneurship for an Innovative Society**
Prof. Dr. Mojca Duh & Prof. Dr. Gregor Radonjić, *Faculty of Economics and Business*
- 14:00 **Adapting EU Economies to the Challenges of ESG, the Green Transition, and the Transition to WB 6.0**
Prof. Dr. Simona Šarotar Žižek & Prof. Dr. Žan Jan Oplotnik, *Faculty of Economics and Business*
- 14:10 **Next-Generation Polymeric Materials: Sustainable, Smart, and Environmentally Friendly**
Prof. Dr. Lidija Fras Zemljič, *Faculty of Mechanical Engineering*
- 14:20 **Circular Economy and Value Chains**
Prof. Dr. Rebeka Kovačič Lukman, *Faculty of Logistics*
- 14:30 **Wrap Up and Conclusions**
Moderation: Prof. Dr. Lidija Fras Zemljič



Link to join the MS Teams session will be provided upon registration.



For additional information or to register, please contact Mladen.Kraljic@um.si

