EIT Manufacturing Spring School
Empowering Entrepreneurs in Building Sustainable Technologies

08 April - 12 April 2024 | STUBA, Bratislava

Detailed Program Schedule

08 April, Monday

Activity	Time frame	Details
Welcome	09:00 – 13:00	• Kick-off event with a warm welcome from event organizers, introduction to the hackathon objectives, and opening remarks. • Participants will get a glimpse of the exciting journey ahead.
Lunch break	13:00 - 14:30	
Hackathon Introduction	14:30 - 16:00	• In-depth introduction to the hackathon, including an overview of the challenge, rules, and expectations. • Participants will gain insights into the technological focus and the role of the Technology Roadmap Strategy (TRM).
Coffee break		
Challenge presentation	16:15 - 18:00	• A detailed presentation of the hackathon challenge, providing context, key considerations, and expectations. • Participants will receive essential information to kickstart their ideation process.

09 April, Tuesday

Activity	Time frame	Details
ISCLEANAIR - State of the Art Presentation	09:00 – 10:30	• Explore the current state of technology inside ISCLEANAIR through insightful presentations. • Gain a comprehensive understanding of existing innovations.

Coffee break	10:30-11:00	
Challenge Framing	11:00 - 13:00	• Delve into the specifics of the challenge, understanding its intricacies, and framing the problem statement. • Participants will receive guidance on approaching the challenge strategically.
Lunch break	13:00 - 14:30	
Technology Framework	14:30 - 16:00	• Explore the technological framework relevant to the hackathon. • Understand the tools and technologies available for participants to leverage in addressing the challenge.
Coffee break		
Envisioning and Technology Forecasting	16:00 - 18:00	• Foster a forward-thinking mindset by envisioning future technologies. • Learn how to forecast technological trends and integrate them into your solutions.

10 April, Wednesday

Activity	Time frame	Details
Innovation Lecture	09:00 – 10:45	MX lab - Laboratory for multidisciplinary research and experience design, which at the Faculty of Architecture and Design in Bratislava is a scientific research workplace and a team of researchers with a focus on design research and development in a fast the changing field of personal mobility. MX lab is dedicated to the design of automotive interiors and user interfaces, the design of alternative forms of mobility, whether in the field of services or innovative intelligent devices and means of transport. After the presentations the students will have a chance to try driving simulation in MX lab.
Coffee break		
Envisioning and Technology Forecasting	11:00 - 13:00	• Continue the exploration of envisioning and forecasting technologies, building on the knowledge gained in earlier sessions.
Lunch break	13:00-14:30	
Technology Roadmap Strategy	14:30 - 16:00	• Dive into the methodology of Technology Roadmap Strategy (TRM). • Understand how to strategically plan the integration of technologies to address the hackathon challenge.
Company Visit	16:00 - 18:00	• To a company in Bratislava

11 April, Thursday

Activity	Time frame	Details
Technology Roadmap Strategy	9:00 - 10:45	● Explore Technology Roadmap Strategy further, focusing on its application to the hackathon challenge.
Coffee break		
Technology Roadmap Strategy Review	11:00 - 13:00	● Review and apply TRM principles to the hackathon challenge. ● Receive feedback and guidance on refining your technological strategies.
Lunch break	13:00-14:30	
Technology Roadmap Strategy Review	14:30 - 16:00	● Continue the review and refinement of TRM strategies, ensuring participants are well-prepared for the final pitch.
Coffee break		
Pitch Exercise	16:00 - 18:00	● Engage in a practical pitch exercise to hone your presentation skills. Receive valuable insights and tips for effective communication.

12 April, Friday

Activity	Time frame	Details
Pitch Review	09:00 – 10:45	● Receive a thorough review of your pitch, including constructive feedback and suggestions for improvement.
Coffee break		
Pitch Session	11:00 - 13:00	● The culmination of the hackathon: participants present their solutions in a final pitch session. ● Showcase the innovative application of technologies to address the challenge.
Lunch break	13:00-14:30	
Networking Activity	14:30 - 16:00	● Wrap up the event with a networking activity, providing participants with the opportunity to connect, share experiences, and explore potential collaborations.