

Roadshow 2021

The roadshow aims to show the latest applications in industrial robotics, human-robot interaction and artificial intelligence using interactive demonstrators. Thanks to moderated discussion rounds, participants will have the opportunity to exchange their ideas with experts from the Robotix Academy.

29.04.2021 10:00 – 17:00

Topics:

- Robot control and design
- Information and Communication technologies
- Human-Robot-Interaction W
- Assisted assembly/disassembly
- Robotics on automation (automotive, aeronautics)
- Cognitive robotics
- Mobile and networked robots
- Autonomous robot functions and Artificial intelligent

Program: coming soon

- Introduction to current topics in robotics, in particular HRC, cognitive robotics, sensitive robotics and artificial intelligence
- Praxis oriented Workshops based on real equipment and industry related demonstrators
- Technology tour through the ZeMA laboratories and demonstrators

The Robotix-Academy project is a research cluster in the field of industrial robotics in the Greater Region. One of the strengths of the Robotix-Academy project lies in the wide range of research activities and expertise of its 5 academic partners: ZeMA, University of Liège, University of Luxembourg, Université de Lorraine and Umwelt Campus Birkenfeld. The network organizes summer schools, scientific conferences and joint training activities, which stimulate cross-border synergies as well as the pooling of resources, skills and research results. A network of master and doctoral students from the Greater Region and elsewhere is weaving little by little.



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