

# Interreg



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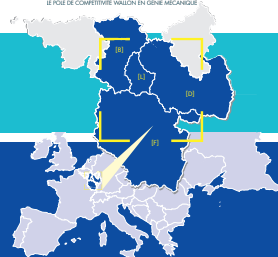
## Robotix-Academy Conference for Industrial Robotics (RACIR) 2021

Partenaires du projet | Projektpartner:



Rainer Müller, Peter Plapper, Olivier Brüls, Wolfgang Gerke,  
Gabriel Abba, Matthias Vette-Steinkamp, Ali Kanso (Hrsg.)

[www.robotix.academy](http://www.robotix.academy)



Berichte aus der Robotik

**Rainer Müller, Peter Plapper, Olivier Bröls,  
Wolfgang Gerke, Gabriel Abba,  
Matthias Vette-Steinkamp, Ali Kanso (Hrsg.)**

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# Robotix-Academy Conference for Industrial Robotics (RACIR) 2021

## **Preface:**

The Robotix-Academy Conference for Industrial Robotics (RACIR) is held on September 22, 2021 at Trier University of Applied Sciences, Environmental Campus Birkenfeld, Germany as a hybrid conference.

The Environmental Campus Birkenfeld was founded in 1996 and is the greenest university in Germany. Currently, around 2,300 Bachelor and Master students from more than 80 countries are studying on campus in the fields of environmental planning/environmental technology and environmental economy/environmental law.

The campus is internationally networked, with the strength of strong, regional roots. The students come from all over the world to Hoppstädten-Weiersbach - due to the groundbreaking and future-oriented education.

RACIR was moderated by Prof. Dr.-Ing. Matthias Vette-Steinkamp and accompanied by a roadshow of various manufacturers of robots and related equipment.

The topics concerned by RACIR are: robot design, robot kinematics/dynamics/control, system integration, sensor/ actuator networks, distributed and cloud robotics, bioinspired systems, service robots, robotics in automation, biomedical applications, autonomous vehicles (land, sea and air), robot perception, manipulation with multifinger hands, micro/nano systems, sensor information, robot vision, multimodal interface and human-robot interaction.

## **Acknowledgements:**

The Robotix-Academy partners and the participating students are acknowledged for their contributions and participation to the conference.

The organisation committee and involved persons are also acknowledged for their help and support.



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