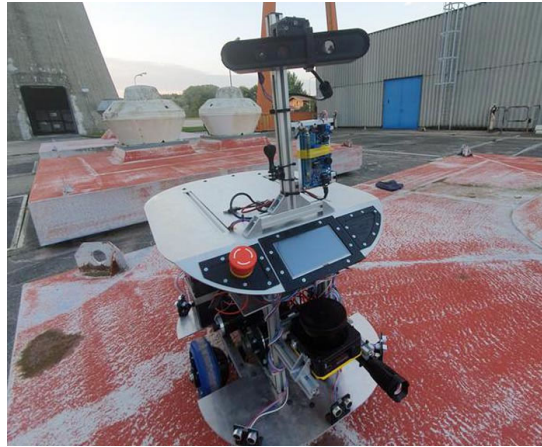


EnRich 2023

Team Information

12 – 16 June 2023, Zwentendorf, Austria

Picture of vehicle:



Name of vehicle:

X1

Picture of team leader:



Name of team leader:

Prof. Dr. Christian Pfitzner

Team Name:

RoboTHlx

Team E-mail:

Christian.pfitzner@thi.de

Logo:



Website:

www.thi.de

Country:

Germany

Institution/Company:

Technische Hochschule Ingolstadt

Address:

Esplanade 10, 85049 Ingolstadt

Return form to: enrich@fkf.fraunhofer.de

EnRich 2023

Team Information

12 – 16 June 2023, Zwentendorf, Austria

Telephone: +49 (0) 841 / 9348-2712

Fax: --

Studying at the THI means learning in a family environment. With us you stand as a person in the center of attention. The THI is a place where you can get involved in interdisciplinary projects, in laboratories and outside the to try out and develop your studies in student associations. Through our close contacts in the Business, you gain insights into companies and are optimally prepared for your professional life.

THI is always at the forefront when it comes to the latest trends in technology and business. The technical equipment and knowledge transfer has its finger on the pulse of time.

Team Description: With the new course for robotics – starting in October 2020 – students receive a specialized knowledge in the field of industrial, mobile and cooperative robotics. Students dive deep into theoretical topics like kinematics or image processing, but also learn state of the art techniques to implement safe and robust applications, including software and hardware. Currently, the field of robotics is often seen as a scientific environment. With the step to bring it from science to the field of engineering, more people can perform in this field. This probably eases future robotic applications and challenges.

Currently, Team RoboTHIx consists of seven students from different departments.

Sponsors: None

Selection of scenario:

- 3D Mapping
- Radiation Mapping
- UAV mapping
- Manipulation
- Search and Rescue

Proof of citizenship: A copy of team leader passport will do (will not be published)

Return form to: enrich@fkie.fraunhofer.de