

EnRich

Team Information

19 - 23 June 2017, Zwentendorf, Austria

Picture of vehicle:



Name of vehicle:

IMM MSAS

Picture of team leader:



Name of team leader:

Janusz Będkowski

Team Name:

IMM

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19 - 23 June 2017, Zwentendorf, Austria

Telephone: 0048 501 090 020

Fax:

Team Description:

Our team is focused on 3D mapping applications. The goal is to achieve full autonomy in this task. We start research in this direction some years ago, thus we have already shown our results in several real robotic trials. We demonstrated our first prototype during CELROB 2011. We improved this prototype for competition during Eurathlon 2013 where we successfully delivered 3D maps of the environment. We increased the TRL of our prototype during FP7 ICARUS project. The system was demonstrated during Eurathlon 2015 as a component of ICARUS team. During EnRich we are going to demonstrate improved capabilities of accurate 3D mapping of unknown area.

Sponsors: MANDALA (www.mandalarobotics.com)

Selection of scenario:

- radiological and nuclear measuring and mapping
- 3D environmental mapping
- manipulating hazardous material

Proof of citizenship: A copy of team leader passport will do (will not be published)

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