

EnRich 2021

Team Information

4 - 8 October 2021, Zwentendorf, Austria

Picture of vehicle:



Name of vehicle:

MSAS III

Picture of team leader:



Name of team leader:

Janusz Będkowski D.Sc. Ph.D.

Team Name:

MSAS

Team E-mail:

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Logo:

MSAS

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Team Description:

MSAS is focused on affordable 3D mapping systems. This time we are going to test our new 3D mapping prototype composed of close-range 3D LiDAR (rotated Velodyne VLP16), long-range 3D LiDAR (Livox Mid-40 with rotated planar reflector) and Ricoh Theta Z1

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spherical camera. This affordable 3D mapping system is capable detect obstacles even more than 200m from robot what can be useful for accurate mapping of large environments. We hope bringing new sensors for mobile robotics community.

Sponsors: none

Selection of scenario:

- Exploration
- Manipulation
- Search and Rescue

Proof of citizenship: A copy of team leader passport will do (will not be published)

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