



Key Development Points

High mobility on complex terrain
Dexterous manipulation for operating and interacting with plant infrastructure
Real-time perception, planning, and control on the robot



Team Introduction

Formed to push rescue robotics beyond research—uniting RoboCup success with WRS challenges for real-world disaster response.

Advancing agile rescue robots toward real-world deployment in disaster response.



Role	Name	Affiliation/Position	Areas of expertise, research fields
Team Leader	Dr. Raimund Edlinger	University of Applied Sciences Upper Austria/Assistant Professor	Research on mobile robots, scene understanding, 3D mapping and path planning

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Websites, etc. <https://sar.fh-ooe.at/dev/index.php/en>