

Mobile Robotics

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The minisymposium is focussed on the last scientific and industrial developments in the field of ground, aerial and water mobile robotics for structured and unstructured environments, with special attention on mechanical topics.

Some of the most relevant themes for the minisymposium are the following:

- design of innovative locomotion systems with legs, wheels, tracks and hybrid combinations
- design of innovative water mobile robots (surface and underwater)
- design of innovative UAVs
- application cases of mobile robots
- control techniques for mobile robots
- manipulation systems for mobile robots
- theoretical analysis, modelling and simulation of mobile robots