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Research Theme

Control, robotics and automation

Research Areas

- Artificial intelligence and machine learning
- Applied computer vision
- Unmanned and autonomous systems
- Industrial automation and Industry 4.0

Research Facilities/Tools

- Industrial robots
- UAVs, UGVs and an electric car for unmanned systems research
- High performance computing for machine learning
- Research tools including high-speed imaging for MEMS
- Microfabrication

Driverless Car



Autonomous Navigation



Aerial Monitoring



*Augmented and Virtual Reality
in Industry 4.0*

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