The AASS Mobile Robotics & Olfaction Lab in 2015*
- 15 Ph.D. students, 12 senior researchers
- 7 ongoing projects, funding > 1.3M€/y

Research Area 1:
Mobile Transport Robots for Industrial Applications
- 3D perception, robot vision and navigation
- autonomous and safe long-term operation in the real world
- extensive technology transfer through collaborative projects with industrial partners
- autonomous forklifts, wheel loaders, mining vehicles, service robots on airports, in hospitals and for cleaning
- leader in Europe, key player world-wide

Research Area 2:
Mobile Robot Olfaction
- gas sensing with sensor systems in open sampling configuration (from electronic to mobile nose)
- gas sensor networks for air pollution monitoring, mobile robots for surveillance of landfill sites, gas leak localization, gas-sensitive flying robots
- world-leading in mobile robot olfaction

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