



## Professor Roland Siegwart

«As robotics engineers we have the privilege of working at the interface of many disciplines. And as a professor I have the wonderful opportunity of supporting and cooperating with the most brilliant students and young researchers.»

# Autonomous Systems Lab

## Institute of Robotics and Intelligent Systems

Our mission is to create intelligent robots that are able to autonomously operate in complex and dynamic environments. We are thrilled by the design, autonomous navigation and tactile interaction of flying and ground robots.

### Tools and methods

Systems design, robot vision, estimation theory, machine learning, model predictive control

### Lab atmosphere

- Robotics research from the basics through to challenging applications
- ~50 collaborators (doctoral students, postdocs, technicians)
- Entrepreneurial spirit: over 10 start-ups founded
- Network with leading robotics labs around the world
- Collaborations with many companies including ABB, Microsoft, Intel, Google, Oculus, Siemens, Huawei
- A great collaborative working environment

Further details online:

[www.asl.ethz.ch](http://www.asl.ethz.ch)

