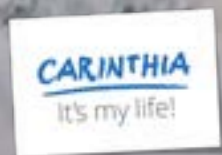




UAV Competence Center CARINTHIA



Your easy access to Austria



UAV. YOUNG.TALENTS. ...education meets technology

A historically grown education system generates a lot of well-trained, young talents who work in R&D and the industry sector.

- Dual Education
- Higher Technical Schools
- Coding School
- Digital Nomads
- Educational Labs
- University of Klagenfurt
- University of Applied Science



APPLIED.TOPICS. Application & technology

- Cyber physical systems | Robotics
- Self organizing autonomous systems
- Industrial sensor networks | Smart cameras
- Actuators | Mission planning
- Long-term-task execution (Mars mission)
- Artificial & swarm - intelligence
- Mobile robot autonomy in 3D space
- Relay communication
- Multi UAV systems
- Synchronisation & swarming

Graduated professionals

- Communication Engineering
- Electrical Energy & Mobility System
- Industrial Engineering & Management
- Industrial Power Electronics & Sensors
- Integrated Systems and Circuits Design
- Institute of Networked and Embedded Systems
- Institute of Smart System Technologies
- Institute of Control of Networked Systems
- Advanced Battery Management System
- Additive Manufacturing



UNIQUE UAV INDOOR HALL Home of research

- 150 square meter ground
- 100 square meter flight space (14 x 7 x 10 meters)
- High altitude aerial robots
- Best conditions for drone-swarms R&D
- 37 OptiTrack motion capture cams with 360 Hz, 0.13 millimetres precision and an average of 0.5 millimetres absolute positional accuracy.

INFRASTRUCTURE

Plug & play

- „Electronic Based Systems -Epicenter“ in Villach
- „Information Communication Technology Hub“ in Klagenfurt
- Airport with R&D and test capacities especially for UAVs available
- Digital Innovation Hub
- 5G and 6G Research

SUBSIDIES & FINANCING

TD-ICT-EBS

- 30% general financing and additional -
- 10% for cooperation with R&D Institutes

FFG General Programme

- Development of new products, processes and services
- Up to 60% of total eligible costs

Carinthian Venture Fund

- Technology oriented & scalable projects
- up to 1.5 Mio Euro



EXCELLENT RESEARCH

Network & cooperation

- AIRLABS
- Dronehub K
- Lakeside Labs
- 5G Playground
- Joanneum Research Robotics
- Fraunhofer KI4life
- Silicon Austria Labs
- University of Klagenfurt
- University of Applied Science

INTERNATIONAL CORPORATES

Local partners

- Infineon
- Bellatrace
- AIR6 SYSTEMS
- CopterLOG
- And many more

Best opportunities for cooperation





www.carinthia.com
www.investinaustria.at

dronehub
uav.aau.at

DRONE HALL

Lakeside Labs
SELF-ORGANIZING NETWORKED SYSTEMS

UNIVERSITÄT
KLAGENFURT

5G
Playground
Carinthia

AIRlabs
AUSTRIA