



Kick off meeting

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Control Engineering Group – Luleå University of Technology

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- ① who we are
- ② our expertise
- ③ our contributions
- ④ our vision

Composition of the Control Engineering group

5 faculties

1 research engineer

12 PhD students

Relevant ongoing research projects

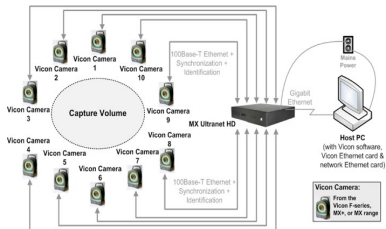
2014 - 2017 R5COP (Artemis)

2015 - 2017 OPTI (H2020)

2015 - 2018 Aeroworks (H2020)

2015 - 2019 BART (Swedish Research Council)

2015 - 2018 DISTRACT (Nordic Research Council)



- automatic control
- estimation and optimization
- machine learning

WP1: definition of specifications, demonstration and evaluation scenarios

WP2: developments of electronics, sensors and miniaturized sensors

WP3: IPC strategy formulation

WP4: data mining, real time PAT analysis

WP5→8: participation in the demonstrations

WP9: dissemination

- online distributed sensing and estimation
- online PAT-based integrated control