



Scheduling in Ground Station Networks

Bachelor/Master/Internship

Baseline

The existing infrastructure of ground stations and satellites of various universities and research institutions should be used more efficiently. This should be done by implementing scheduling algorithms that allocate satellite to ground station connections as optimal as possible in the network.

Possible Tasks:

- Implement interfaces for control of hardware
- Develop concept for network integration
- Implement and verify scheduling strategies
- Possible evaluation and test during mission

Contact

Alexander Kleinschrodt
(kleinschrodt@informatik.uni-wuerzburg.de)

