

Spring Seminar and TRR 13.5.2015

Aalto-1 Spring Seminar and Test Readiness Review will be held on May 13. at Otakaari 5, in lecture hall S5.

Preliminary program

08:30 Welcome and Coffee
09:00 Project Overview
09:20 Space Segment Overview
09:40 Satellite Structure
10:00 UHF Radio Communication system
10:20 UHF Antenna Deployment System
10:40 S-band Communication system
11:00 On Board Computer system
11:20 Electrical Power System
11:40 iADCS attitude system
12:00 Lunch
13:00 Solar Panels
13:20 Sun Sensor, GPS, harness and separation system
13:40 Payload: AaSI
14:00 Payload: RADMON
14:20 Payload: Plasma Brake
14:40 Ground Support Equipment
15:00 Ground Station overview
15:20 Satellite link overview
15:40 Space segment software overview
16:00 Satellite level Test Plan and Test Equipment overview
16:20 Discussion and Closing
18:00 Sauna and social event