

All presentations will be by Zoom. <https://ltu-se.zoom.us/j/63764877551>
You will be able to enter the room as soon as the examiner has open it up for the participants.

Wednesday May 22 at 09.00

Student: Tim Magnusson
Title: Experimentally determining the ratio of permeation speed between helium and hydrogen through balloon membranes
LTU, Kiruna / Eorange
Examiner: Rene Laufer
Discipline: Space Engineering

Wednesday May 22 at 10.00

Student: Alexander Ericsson
Title: Signal Intelligence on a Nanosatellite Platform in LEO with SDR Payload
SAAB AB
Examiner: Rene Laufer
Discipline: Space Engineering

Wednesday May 22 at 11.00

Student: Johannes Jensen
Title: Validation of Attitude Determination and Control System on Student CubeSat APTAS and Calibration of Course Sun Sensors
LTU Kiruna/APTAS project
Examiner: Rene Laufer
Discipline: Space Engineering

Thursday May 23 at 09.00

Student: Lasse Blana
Title: DESIGN, INTEGRATION, SIMULATION, AND TESTING OF A RETARDING POTENTIAL ANALYSER
IRF, Kiruna
Examiner: Victoria Barabash
Discipline: Space Technology, Master

Thursday May 23 at 10.00

Student: Roberts Suna
Title: Complete event registration in satellite laser ranging
Riga Technical University/ University of Latvia
Examiner: Mikael Granvik
Discipline: Spacecraft Design, Master

Thursday May 23 at 15.00

Student: Christopher Wulff

Title: Modelling of additive manufacturing deposition for aerospace applications

GKN Aerospace

Examiner: Peter Törlind

Discipline: Space Engineering