

Tentative program for 1-day smallsat seminar at NTNU 6. September 2017 in B343

09:00	Tor Arne Johansen, NTNU	Welcome Overview of NTNU smallsat program. Overview of hyperspectral imaging (HSI) smallsat and applications
09:20	Mariusz Grøtte and Roger Birkeland, NTNU	Mission design for HSI smallsat, STK simulations
10:00		Coffee break
10:20	João Fortuna, NTNU	HSI payload design and drone flight testing
10:40	Jan Otto Reberg, IDLEtechs	HSI data processing
11:00	Julian Veisdal, NTNU	HSI payload hardware
11:20	Milica Orlandic, NTNU	HSI payload software (FPGA)
11:40	Geir Johnsen, NTNU	Potential HSI applications in oceanography
12:00		Lunch break
13:00	Ingrid Ellingsen, Sintef	Potential HSI applications in oceanography
13:20	Arnoud Jochemsen, S&T Corp	HSI onboard data processing
13:40	Trym Haavardsholm, FFI	HSI data processing
14:00	Roger Birkeland, NTNU	Radio communication
14:20	Terje Wahl, Norwegian Space Center	NORSAT
14:40		Coffee break
15:00		Discussion and planning
16:00		End