

# **SPACE SIMULATION CHAMBER (SSC) FOR SPACE INSTRUMENTATION TESTING IN TROMSØ.**

Åshild Fredriksen, Ove Havnes

*Dep. Physics and Technology, University of Tromsø*

The SSC was built and hosted by The Norwegian Defence Research Establishment (NDRE) until 2013, for testing and preparations of instruments on ionospheric rockets. It is now being refurbished and prepared for operation at Aurolab at Department of Physics and Technology (DPT) at University of Tromsø, which recently moved to the Technology building at the main UiT campus. In this presentation, some facts and plans for the facility will be given. It is, for instance, foreseen that the SSC will provide a valuable test bed for developing new rocket and satellite instrumentation, as well as for applied plasma physics research.