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Seminar on Safety and Security Issues in Positioning, Navigation and Timing

Wednesday, June 14th 2023 at 9:30 – 15:55 Hosted by SINTEF Digital, Forskningsveien 1, Oslo, Norway Meeting room: C.114 Panteautomaten

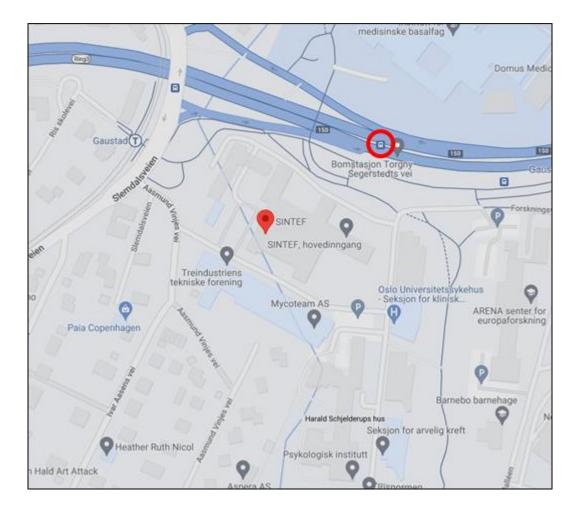
Time	Topic and speaker
09:30	Coffee and mingle
	Welcome by the NSA, Norwegian Space Agency Welcome by the NNF, Anna Jensen, NNF
10:30	Status on RFI in Europe, Aiden Morrison, SINTEF, Norway Jammer test in Norway in 2022 and plans for 2023, Nicolai Gerrard, NKOM, Norway Some results from JammerTest2022, Mika Saajasto, FGI, Finland
11:10	Break
11:45	Navigation Message Authentication, Cillian O'Driscol, Ireland Reliable Precise Time Dissemination, Tor Melgaard, Fugro, Norway Limitation in timing and time transfer, Harald Hauglin, Justervesenet, Norway
12:25	Lunch
13:30	High Latitude Ionospheric Gradient Observation Results from a Multi-Scale Network, Nadia Sokolova, SINTEF, Norway
	GNSS and Scintillation in Greenland, Sarah Beeck, Technical University Denmark, Denmark Performance Based Navigation - on aviation's marriage to satellites, Jens Gjerlev, Widerøe, Norway
14:30	Coffee break
15:05	Status on R-mode for Maritime Navigation, Cato Eliassen, Kongsberg, Norway Robust Navigation in the Maritime Domain, Odd Sveinung Hareide and Bjørnar Kleppe, Norwegian Coastal Administration Pilot Service, Norway Dynamic Categorizations of Seas and Waters, Erik Sandberg, RISE, Sweden
15:45 -	- 15:55 Wrap up and goodbye, Anna Jensen, NNF
16:00 -	- 17:00 General Assembly of the NNF. Only for members of the NNF.

Travel Directions

From Oslo Airport (Gardermoen):

The easiest option is to take the bus FB3A (Oslo lufthavn - Storo - Bekkestua - Lommedalen via Radiumhospitalet) to the stop named Gaustad (marked with a red circle), which is a 2-minute walk to the venue. The bus schedule can be found here

https://www.flybussen.no/media/vikge3cf/rutetabeller-fb3a-2023_02_27.pdf



It is also possible to travel by Flytoget from the airport to the Oslo S station and take the subway to either Gaustad (line 1 direction Frognerseteren) or Blindern (line 5 direction Sognsvann) station which are a 4 and 10-minute walk to the venue, respectively.

Please RSVP to <u>Aiden.Morrison@sintef.no</u> by end of business on 12 June 2023. A link can be provided for remote attendees, while space at the venue for in-person attendance is limited.