

Welcome to Aalto University's Design Factory

Address: Betonimiehenkuja 5, Otaniemi, 02150 Espoo.

If you come by bus (which is recommended), there is a bus stop nearby the Design Factory, please see the map below.

If you come by car, there are campus parking restrictions nearby Design Factory. You can get your parking permit from the seminar's reception. Please reserve time to find parking place for you.

When you arrive to Design Factory, at first go to the reception, where you can get your name tag. From the reception you can also get the final program of the seminar, information on where you can leave your outerwear and on the coffee/tea service.



Navigation for the future is organized by

Aalto University
The Ministry of Transport and Communications

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Navigation for the future

Seminar for professionals and students interested in the field of navigation

Tue 31 May 2016 at 11.15 – 13.05

Aalto University, Design Factory, Seminar hall Stage, Betonimiehenkuja 5, Otaniemi, 02150 Espoo

Come and get latest information about European satellite navigation!

Come and hear the latest news about EU navigation programmes from Matthias Petschke, Director for European GNSS programmes, DG GROW. Learn about EU's navigation programmes and Finnish activities in the field. Come and discuss about the subject. And network with researchers, organizations, and corporations. Registration is needed!

[Please register to the seminar here!](#)

[See the latest information \(including registration\) here:](#)



About Aalto University

Aalto University has two missions: a better world and a stronger Finland. The university changes the world through top international research, multidisciplinary cooperation, pioneering education, the bold breaking of boundaries, and renewal. The unique competitive advantage of Aalto University is based on cooperation. Aalto University is where top experts of different scientific disciplines can meet and succeed.

About Design Factory

The Design Factory is a new open environment for the research and education on product development. Situated on the Otaniemi campus, the Design Factory offers modern facilities of 3 000 m² for the cooperation researchers, students and companies. The Design Factory accelerates the change in the Aalto University culture of operation and teaching by supporting interdisciplinary and problem-based learning and research.

About the Ministry of Transport and Communications

The Ministry of Transport and Communications is responsible for two broad sectors: transport policy and communications policy.

The Ministry's responsibilities include transport systems and networks, transport of people and goods, traffic safety, and issues relating to climate and the environment.

In the communications sector, the Ministry takes care of issues relating to communications networks, information security and data protection, information society policy, the mass media, and postal services.

Programme

Chaired by *Päivi Antikainen, Director of Communications Services, Ministry of Transport and Communications*

10.45 – 11.15 Registration, coffee/tea

11.15 – 11.30 Aalto University in brief
Vice President Tuija Pulkkinen, Aalto University

11.30 – 11.45 Nanosatellite research at Aalto
Professor Esa Kallio, Aalto University

11.45 – 11.55 Galileo in ionospheric research
Professor Minna Palmroth, Finnish Meteorological Institute

11.55 – 12.05 Satellite communication and cyber security
Director Juha-Matti Liukkonen, Space and Robotics, Reaktor

12.05 – 12.15 Smart solutions for seamless navigation
Professor Heidi Kuusniemi, Finnish Geospatial Research Institute

12.15 – 12.35 Galileo and EGNOS programmes
Director Matthias Petschke, DG GROW

12.35 – 13.00 Panel discussion with the speakers

13.00 – 13.05 Closing words to the seminar
Director Päivi Antikainen, Ministry of Transport and Communications

Related links:

[What is GNSS?](#)

[Why Europe needs Galileo](#)

[About Dr. Matthias Petschke](#)