

Threats to different systems due to propagating ionization fronts and irregularities in the ionosphere

Use the opportunity to get a comprehensive insight into the recent developments in the modern and exciting field of impact of ionosphere on different systems.

One week of lectures given by recognized experts, practical exercises and an excursion to the German Aerospace Center (DLR) site Neustrelitz.

The social program includes a sightseeing tour through Neustrelitz, a dinner as well as a day trip to the Peenemünde Historical Technical Museum including a visit of a nice seaside resort at the Baltic Sea coast.

Early stage and experienced researchers as well as consortium members and partners of the TRANSMIT project are invited to register.

The deadline for the summer school registration is August 17, 2012. To register and to get more information please click here:

http://dlr-kn2.meetingmasters.de/event/transmit_2012?lang=en



TRANSMIT Summer School 2012

September 10 – 14 2012

Neustrelitz



TRANSMIT

Training Research and Applications Network to Support the Mitigation of Ionospheric Threats

One of the main threats to such as the now popular GPS and the new European Galileo - is the variable propagation conditions encountered by the satellites signals as they pass through the Earth's upper atmosphere (the ionosphere). Disturbances in the ionosphere may lead to phenomena such as scintillation, characterized by sudden signal fluctuations that can cause serious operational outages.

TRANSMIT is a prestigious Marie Curie Initial Training Network (ITN), funded by the European Commission that will provide Europe with the next generation of researchers in the field of developing real time integrated state of the art tools to mitigate these ionospheric threats to GNSS and several applications that rely on these systems. Please click here to get more information:

<http://www.transmit-ionosphere.net/transmit/index.aspx>

