



# e-KnoT GNSS PhD Training SaPPART GNSS Training School

July 4 - 7, 2017 | Munich, Germany

The initiative **GNSS PhD Training** is part of the **H2020 project e-KnoT (EGNSS Knowledge Triangle)** and aims at improving the PhD education level in GNSS and to reach high common standard of PhD in GNSS in Europe by supporting the networking of young researchers, the GNSS scientific community of the future. This year, the GNSS PhD Training teams up with the **SaPPART GNSS Training School**.

**SaPPART is a COST Action** dedicated to GNSS performance in the road and urban transport domain. Its general objective is to promote a smart use of GNSS technologies, taking into account the specificities of satellite positioning. The SaPPART session will introduce the Action, the ITS applications for which the quality of positioning is essential and will focus on three important issues addressed during the Action: the integrity concept, the performance classification of the receivers via field tests and the Record & Replay testing methodology.

Over four days, the training offers lessons on GNSS topics as well as the opportunity to present your own research work to other PhD students and GNSS experts. The technical programme is completed with a course on scientific writing.

## Benefits to PhD students

- Advanced training on selected GNSS topics;
- Presentation of own research work and discussion with peers and experts on an international platform;
- Unique opportunities of networking;
- Recommendations for a reasonable thesis management;
- Exchange of experiences with other PhD students;

Motivation **PhDs** Advice Guidance Networking **GNSS** Education Practical labs  
Knowledge **PhDs** Scientific writing Young researchers **GNSS** Scientific community  
Study Support International experts Workshop Advanced training

# Preliminary Programme

## July 4, 2017

09:00 - 10:30

**Integration of GNSS receivers and other sensors**  
**Dr. Gianluca Falco, ISMB**

10:30-11:00 Coffee Break

11:00 - 12:30

**Overview of GNSS positioning techniques**  
**Dr. Jaume Sanz-Subirana, Universitat Politècnica de Catalunya**

12:30 - 14:00 Lunch Break

14:00 - 15:00 **Practical demonstrations**

15:00 - 15:30 Coffee Break

15:30 - 16:30 **Practical demonstrations**

## July 5, 2017

09:00 - 10:30 **Presentation of own research work**

10:30 - 11:00 Coffee Break

11:00 - 12:30 **Presentation of own research work**

12:30 - 14:00 Lunch Break

14:00 - 15:00 **Presentation of own research work**

15:00 Social Event with Dinner in the city of Munich

## July 6, 2017

09:00 - 10:00

**Satellite Positioning Performance Assessment for Road Transport: the SaPPART COST action**  
**Laura Ruotsalainen, NLS Finnish Geospatial Institute**

10:00 - 11:00

**ITS Applications**  
**Dr. Francois Peyret, IFSTTAR**

11:00 - 11:30 Coffee Break

11:30 - 12:30

**GNSS receivers classification based on experimental data**  
**Andrej Štern, University of Ljubljana**

12:30 - 14:00 Lunch Break

14:00 - 15:30

**Performance features for ITS: the integrity concept**  
**Dr. David Betaille, IFSTTAR**

15:30 - 15:45 Coffee Break

15:45 - 17:15

**The Record and replay approach for GNSS receiver performance assessment in road environment**  
**Calogero Cristodaro, Politecnico di Torino**

## July 7, 2017

09:00 - 10:30

**Workshop on Scientific Writing**

10:30 - 11:00 Coffee Break

11:00 - 12:30

**Workshop on Scientific Writing**

12:30 - 14:00 **Lunch, Feedback and Closing**

Motivation  Advice Guidance Networking  Education Practical labs  
Knowledge  Scientific writing Young researchers  Scientific community  
Study Support International experts Workshop Advanced training

## Registration

To register for the training, please send the following information and documents to [phdtraining@eknotproject.eu](mailto:phdtraining@eknotproject.eu):

- Name, university, contact details
- Short abstract (400 - 800 words) of your PhD research work

**The participation to the event is free of charge and the number of participants is limited. Apply now and secure your place!**

**Registration deadline: June 14, 2017, midnight (CET)**

## Travel Support

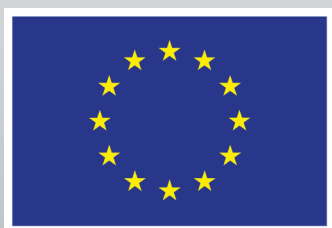
Two travel grants of 500 euros are offered for this event. Interested participants are asked to send the following documents to

[phdtraining@eknotproject.eu](mailto:phdtraining@eknotproject.eu):

- a motivation letter
- a signed letter of the PhD adviser that he/she will benefit from the training
- CV
- a declaration that he/she is a PhD student at an European University (copy of student ID is required or a letter of the supervisor)

### Contact Information

[phdtraining@eknotproject.eu](mailto:phdtraining@eknotproject.eu)  
[www.eknotproject.eu](http://www.eknotproject.eu)  
<http://www.sappart.net/>



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