ESA/JRC INTERNATIONAL SUMMER SCHOOL ON GNSS 2015

in cooperation with

Stanford University Institut Supérieur de l'Aeronautique et de l'Espace (ISAE), Toulouse Graz University of Technology University FAF Munich

> <u>Local Organizer</u> Universitat Politècnica de Catalunya (UPC)

> > <u>Supported by</u> City Council of Barcelona, Spain

> > > at

Hotel Alimara, Barcelona, Spain 31. August – 10. September 2015

The objective of the Summer School is to provide the attendees with a comprehensive overview on satellite navigation, starting from the GNSS system, its signals, the processing of the observations in a receiver and finally determining the position-navigation-time (PNT) solution. Many lab work will be carried out to get attendees really "hands-on". In addition, lectures on Intellectual Property Rights (IPR) and Patents as well as on business aspects are given. The future of satellite systems is also discussed. Main emphasis will be put on the development of a group project using innovative ideas and covering all aspects from the idea, business plan, technical realisation till the marketing of the product or the service.

The program is open to graduate students (with a first university degree), Ph.D. candidates, early-stage researchers and young professional willing to broaden their knowledge. International renowned scientists and specialists will give the lectures as well as the practical exercises and lab work.

The following participants can register for the ESA Summer School:

- Graduate students (more than 3 years studies)
- PhD students and postdoctoral researchers (< 35 years)
- Young engineers and professionals from industry and agencies (< 35 years)

<u>The number of participants is limited to 50</u> - early registration (reduced rate) is recommended (first come - first serve).

For more information on the detailed programme, and to register for the ESA/ JRC Summer School, please go to:

http://congrexprojects.com/2015-events/15m21/registration