



Call for Abstracts

Topics of Interest

- › Autonomous machines (air and land)
- › Deep learning for navigation
- › Innovative Vision, Radar, Lidar navigation
- › Innovative Antennas and RF systems
- › Cooperative navigation
- › Multi-antenna GNSS
- › New hybridization and integration structures (innovative combination of any of: GNSS, precise GNSS, video, IMU, lidar, radar, odometer, magnetometer...)
- › Low-cost carrier phase positioning
- › PNT Resilience (interference, spoofing,...)
- › Spectrum management
- › UAS Traffic Management (UTM)
- › Navigation with Signals of Opportunity (SoOp)
- › Augmentation Systems (SBAS, GBAS, ARAIM)
- › Multiconstellation Multifrequency GNSS
- › PNT and the natural environment
- › New Integrity schemes for non-aeronautical navigation
- › Timing
- › GNSS Signal Processing

SUBMIT
YOUR ABSTRACT
before
25 May
2018

Types of Sessions and Early Programme

«Peer Reviewed Paper» sessions: the presenters of these sessions are selected based on their submitted abstracts and papers.

«Invited Guest» sessions: Experts are invited by the scientific committee to give a presentation on a selected topic and to participate to a panel discussion.



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NOV International 13/16 Technical Symposium 2018 on Navigation and Timing

Members of The Scientific Committee

- › Dr. Daniele BORIO, Joint Research Center of the European Commission, Italy
- › Prof. Andrew DEMPSTER, University of New South Wales, Australia
- › Assoc. Prof. Nobuaki KUBO, Tokyo University of Marine Science and Technology, Japan
- › Prof. Gerard LACHAPPELLE, University of Calgary, Canada
- › Assoc. Prof. Jiyun LEE, Korea Advanced Institute of Science and Technology, South Korea
- › Dr. Benoit ROTURIER, Direction des Services de la Navigation Aérienne, France
- › Prof. Maarten UIJT DE HAAG, Ohio University, USA
- › Dr. Stefan WALLNER, European Space Agency, The Netherlands
- › Prof. Stephan WEISS, Alpen Adria University, Austria
- › Assoc. Prof. Zheng YAO, Tsinghua University, China

KEY DATES

- › Deadline for abstract submission : **25 May 2018**
- › Notification of abstract selection : **20 June 2018**
- › Deadline submission of full papers : **3 Sep 2018**
- › Provision of peer review evaluation: **3 Oct 2018**
- › Deadline submission of final version of papers: **23 Nov 2018**

The current list of the 2018 invited speakers is:

- › Andrew DEMPSTER, UNSW, Australia
- › Jonathan KELLY, University of Toronto, Canada
- › Zak KASSAS, UC Riverside, USA
- › Jiyun LEE, KAIST, South Korea
- › Matteo PAONNI, European Commission, Italy
- › Valérie RENAUDIN, IFSTTAR, France
- › Jason RIFE, Tufts University, USA
- › Catherine RONFLE-NADAUD, DSNA, France
- › Logan SCOTT, Logan Scott Consulting, USA
- › Francis SOUALLE, Airbus DS, Germany
- › Karen VAN DYKE, Dept of Transportation, USA
- › Todd WALTER, Stanford University, USA

