INDOOR POSITIONING INDOOR NAVIGATION

WHEN 13-15 November, 2012

WHERE University of New South Wales, Sydney, Australia

Location information of devices in indoor environments has become a key issue for many emerging applications. However, there is no ubiquitous and straightforward solution. IPIN brings together experts in electronics, surveying and computer science. Researchers, system providers and users are invited to contribute with presentations, posters, demonstrations and discussions to create synergies between different indoor positioning techniques.

Join us for the largest meeting dedicated entirely to Indoor Positioning. Find a solution for your particular indoor positioning task and watch how the latest indoor systems perform in our demonstration rooms or showcase your own system.

Enjoy your stay in Australia's most beautiful city, Sydney!

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IPIN 2012 WELCOMES THE SUBMISSION OF CONTRIBUTIONS IN THE FOLLOWING TOPICS:

- · User requirements
- Security & Privacy
- Hybrid IMU Pedestrian Navigation & Foot Mounted Navigation
- High Sensitivity GNSS, GNSS Indoors, IMES
- · Pseudolites & Locata
- Signal Strength Based Methods, Fingerprinting
- · Ultra Wide Band
- · Passive & Active RFID
- Optical Systems
- Ultra Sound Systems
- TOF, TDOA based localisation
- Localisation & Algorithms for WSN
- Framework for Hybrid Positioning
- Applications of Location Awareness & Context Detection
- Industrial Metrology & Geodetic Systems, iGPS
- Radar Systems
- · Mapping, SLAM
- Magnetic Localization
- Innovative Systems

IMPORTANT DEADLINES

• Abstracts submission: 15 May 2012 • Short and full papers: 15 August 2012

FOR MORE INFORMATION

www.surveying.unsw.edu.au/ipin2012/

