

Invitation and Call for Papers

3rd Workshop on Positioning, Navigation and Communication 2006 (WPNC'06)

Location: University of Hannover, Germany

16. March 2006, right after CeBIT'06

Technical Program Committee

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Important dates

- Submission of **Extended Abstracts**
until: **11. Dec. 2005 (changed)**
- **Notification** of acceptance or denial
until: **09. Jan. 2006**
- Submission of **Camera Ready Manuscripts**
until: **10. Feb. 2006**

Scope

Mobile position aware systems combined with modern wireless technologies are getting more and more important. When developing systems of this kind, problems in various fields of information and communication technology need to be solved. The workshop shall give an overview of state-of-the art approaches and systems. As many technologies are available to deal with the variety of applications, we would like to continue to cover ultra-wideband technology as it is becoming of great importance in the area of positioning, navigation and communication.

Topics

You are invited to submit papers presenting scientific work or practical implementations, addressing, but not limited to the following topics:

- **Positioning**
 - Outdoor-Radio Systems (terrestrial & satellite-based)
 - Indoor-Positioning
 - Hybrid Approaches
- **Navigation**
 - Pedestrian Navigation
 - Vehicle and Robot Navigation
- **Communication and Services**
 - Integrated Positioning and Communication
 - Location Based Services
 - Application Scenarios
- **Ultra-Wideband**
 - Positioning and Localization
 - Architectures, Systems, Protocols
 - Hybrid Positioning and Communication
 - Regulatory Issues, EMC/EMI

Submission Guidelines

Full-paper or poster submissions in the form of extended abstracts (max. 3 pages) are requested electronically in PDF- or PS-format in English language until 11. Dec. 2005 to workshop2006@wpnc.net. With acceptance, complete contributions of up to 10 pages for full-papers and up to 6 pages for posters are expected until 10. Feb. 2006.

Publishing

The workshop proceedings in book-form will be published in the series "Hannoversche Beiträge zur Nachrichtentechnik" by SHAKER publishing.