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# CALL FOR PAPERS

## 2004 IEEE INTERNATIONAL CONFERENCE ON NETWORKING, SENSING AND CONTROL



March 21-23, 2004  
The Grand Hotel,  
Taipei, Taiwan

### Conference Theme - Intelligent Transportation Systems

#### Theme

The 2004 IEEE International Conference on Networking, Sensing and Control will be held in Taipei, the capital of Taiwan, from March 21 to March 24, 2004. The technologies in networking, sensing and control have been playing important roles in our modern civilization and expected to stay as main characters in the future. The conference intends to bring together all researchers and developers in these fields all around the world to share their research results, to exchange ideas and to explore possible collaborations in academic and in industry. The main theme of this year's conference is "**Intelligent Transportation Systems.**" The area of intelligent transportation systems is a fusion of a number of research areas in networking, sensing and control among others coming together, merging and expanding in new directions and opening new horizons to address new problems of this challenging and promising area. This conference will provide a remarkable opportunity for the academic and industrial community to address new challenges and share solutions, and discuss research directions for the future. In particular, we would like to encourage more participation from the worldwide related community and promote more their related activities in this unique conference. Technical topics of the conference include but are definitely not limited to:

- Fuzzy systems
- Heterogeneous wireless network
- Imaging and image analysis
- Information infrastructure
- Intelligent systems
- Micro/nano, electro-mechanical sensor systems
- Multi-agent systems
- Network-based computing systems
- Sensor design, integration, and fusion
- Smart vision
- Smart network
- Smart car
- Spoken dialogue systems
- Systems modeling and control
- Vehicle control
- Wireless mobile communication

#### Paper Submission

Authors should submit their papers electronically in either PDF or PS format in double-column mats through conference website: <http://ins.cn.nctu.edu.tw/icnsc2004>

#### Important Dates

**September 15,2003** Deadline for submission of papers

**November 15,2003** Notification of acceptance

**December 15,2003** Final Camera-ready papers due

**Conference Website:** <http://ins.cn.nctu.edu.tw/icnsc2004>

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