



1st Call for Papers



The IEEE 6th International Conference on Intelligent Transportation Systems

Shanghai, China, October 12-15, 2003
www.ieeeitsc.org or www.ieee.org/itsc/2003

The IEEE Intelligent Transportation Systems Council (ITSC) will sponsor its annual conference (IEEE ITSC'03) in Shanghai on basic research and applications of leading advances in communications, computers, control, electronics and related technologies to Intelligent Transportation Systems (ITS). IEEE ITSC'03 is co-sponsored by the Intelligent Control and Systems Engineering Center, Institute of Automation of the Chinese Academy of Sciences. Major topics include, but not limited to:

PROGRAM TOPICS

- Sensors (infrastructure & vehicle-based)
- Communications (side area & vehicle-to-roadside)
- Simulation (continuous, discrete, real-time)
- Human-Computer Interfaces (displays, artificial speech)
- Control (adaptive, fuzzy, cooperative neural networks, GA)
- Decision Systems (expert systems, intelligent agents)
- Systems (engineering, architecture, evaluation)
- Information Systems (databases, data fusion, security)
- Computers (hardware, software)
- Technology Forecasting & Transfer
- System/Subsystem Electromagnetic Compatibility
- Signal Processing
- Reliability & Quality Assurance
- Imaging & Image Processing
- Vehicle Control
- Standards
- Traffic Theory in ITS
- Routing & Route Guidance
- Transit Applications
- Air Traffic Control
- Web Traffic
- Navigation & Guidance System
- Port and Terminal Automation

Proposals for special sessions should be submitted to Prof. Wei-Hua Lin (weilin@sie.arizona.edu), and suggestions for tutorial and workshop are invited and should be forwarded to Dr. Yilin Zhao (y.zhao@ieee.org)

PAPER SUBMISSION

Complete manuscripts in PDF format must be electronically submitted for review no later than March 1, 2003 at the following address:

www.ieeeitsc.org

Submitted manuscripts should be six (6) pages in IEEE two-column format, including figures, tables, and references. A LaTeX style file and a Microsoft Word template are available from the IEEE web site (www.ieee.org/organizations/pubs/authors.htm). **HOWEVER**, submissions **MUST** be in **PDF FORMAT**.

In addition to the manuscript, a cover page should be sent that includes: (1) the title of the paper, (2) the name(s) of the author(s), (3) the technical categories, and (4) the name, mailing address, telephone and fax numbers, and email address of the corresponding author. Notification of acceptance is scheduled for May 15, 2003.

IMPORTANT DATES

- Paper submission deadline..... March 1, 2003
- Notification of acceptance..... May 15, 2003
- Camera-ready copy due July 1, 2003

General Chair

Prof. Fei-Yue Wang
ICSEC, CAS-IA &
PARCS, Univ. of Arizona

Program Co-Chairs

Prof. Y. G. Xi
Shanghai Jiaotong Univ.
Prof. Pitu B. Mirchandani
Univ. of Arizona
Prof. Alberto Broggi
Università di Parma
Dr. S. Washino
Mitsubishi Company

Secretary

Prof. Wei-Hua Lin
Univ. of Arizona

Workshop & Tutorial Chair

Dr. Yilin Zhao
Motorola

Publicity Co-Chairs

Ms. E. A. Sopensky
The Iris Company
Prof. H. Hashimoto
Univ. of Tokyo
Prof. J. P. Wu
Univ of Southampton
Prof. Xiaoming Liu
Beijing Polytechnic Univ.

Publication Co-Chairs

Dr. Yuetong Lin
Univ. of Arizona
Dr. X. M. Liu
ICSEC, CAS-IA

Exhibition Co-Chairs

Prof. Y. J. Son
Univ. of Arizona
Dr. Dewang Chen
ICSEC, CAS-IA

Finance Chair

Dr. Y. Q. Gao
Univ. of Arizona

Registration Co-Chairs

Dr. X. Y. Gong
ICSEC, CAS-IA
Dr. S. M. Tang
ICSEC, CAS-IA

Local Arrangement Co-Chairs

Prof. Z. L. Jing
Shanghai Jiaotong Univ.
Prof. C. J. Jiang
Shanghai Tongji Univ.

Treasurer

Ms. Hong Hao
ICSEC, CAS-IA