

CALL FOR PARTICIPATION

Biennial on DSP for In-Vehicle and Mobile Systems

Sesimbra, Portugal, September 2-3, 2005

The International Alliance for Advanced Studies on In-Car Human Behavioral Signals is inviting you to participate on the 2005 Workshop on DSP for in-Vehicle and Mobile Systems to take place on Saturday, September 2-3, 2005 at Hotel do Mar, Sesimbra, Portugal just prior to the INTERSPEECH 2005 (formerly EUROSPEECH) which will be held in Lisbon during September 4-8, 2005. In cooperation with the International Speech Communication Association (ISCA) this workshop is organized to bring together scholars working on the latest techniques, standards, and emerging deployment on this central field of *“living at the age of wireless communications and smart vehicular systems.”*

We are planning to hold this biennial in collaboration with a project on Robust Communications in Mobile and Vehicular Systems. Here, the objective is to embrace the notions of living in smart ambiance (LISA) under real-life settings subject to noise in vehicular and cellular platforms. The workshop will present invited lectures, lecture/poster sessions and panel discussions on the topics. Prospective authors are invited to submit a photo-ready paper electronically.

The topics include but not limited to:

- DSP technologies for personalization of vehicle
- DSP technologies in vehicle and traffic control
- In-Vehicle Interactive/Dialog Systems
- DSP technologies for safety --fatigue and DUI detection
- Audio & video processing in mobile & cellular applications
- Multi-sensor applications and fusion
- Deployment of multimedia devices in vehicles
- Human interface in mobile environment
- Applications



IMPORTANT DATES:

Brief Summary of the paper and a letter of intent to participate is due on	May 20, 2005
Notification of acceptance mailed out by	June 10, 2005
Full paper submission to be received by	July 15, 2005
Guaranteed Hotel Reservation before	July 15, 2005
Workshop Date	September 2-3, 2005

WEBSITE: <http://dspincars.sdsu.edu/>

WORKSHOP ORGANIZING COMMITTEE:

Honorary Chair: Fumitada Itakura, Meijo University, Japan.

Co-Chair: Hüseyin Abut, SDSU.

Co-Chair: Kazuya Takeda, Nagoya Uni., Japan.

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Abdul Wahab, NTU, Singapore

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Maurizio Omologo, ITC-IRST, Trento, Italy

Juan Carlos De Martin, Politecnico di Torino, Italy

Shubha Kadembe, HR Labs, USA

Engin Erzin, Koc University, Turkey

Aytul Ercil, Sabanci University, Turkey

Antonio Serralheiro, INESC-ID, Portugal

Isabel Trancoso, INESC-ID, Portugal

Gerhard Rigoll, Munich Ins. Tech, Germany

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<http://www.interspeech2005.org/>

<http://www.isca-speech.org/>

