



INTERNATIONAL WORKSHOP SERIES ON SPOKEN DIALOGUE SYSTEMS TECHNOLOGY

Call for Papers

Organizing Committee

Gary Geunbae Lee
Pohang University of Science and Technology

Joseph Mariani
*Centre National de la Recherche Scientifique
Laboratoire d'Informatique pour la Mécanique et les Sciences de l'Ingénieur
Institute for Multilingual and Multimedia Information*

Wolfgang Minker
Dialogue Systems Group, Institute of Information Technology, Ulm University

Satoshi Nakamura
National Institute of Information and Communications Technology

Local Committee

Hideki Kashioka
Chiori Hori
Kiyonori Ohtake
Sakriani Sakti
Teruhisa Misu
National Institute of Information and Communications Technology

The Second International Workshop on Spoken Dialogue System Technology (IWSDS 2010) will be held from October 1 - 2 following the INTERSPEECH2010 conference. The workshop will provide an international forum for the presentation of research and applications and for lively discussions among researchers as well as industrialists. This year's workshop designates "Spoken Dialogue Systems for Ambient Environment" as a special theme of discussion.

We would also like to encourage the discussion of common issues of theories, applications, evaluation, limitations, general tools and techniques. Discussion papers that critically evaluate approaches or processing strategies and prototype demonstrations are especially welcome.

- Speech recognition and semantic analysis
- Dialogue management
- Adaptive dialogue modelling
- Recognition of emotions from speech, gestures, facial expressions and physiological data
- User modelling
- Planning and reasoning capabilities for coordination and conflict description
- Conflict resolution in complex multi-level decisions
- Multi-modality such as graphics, gesture and speech for input and output
- Fusion and information management
- Learning and adaptability
- Visual processing and recognition for advanced human-computer interaction
- Databases and corpora
- Evaluation strategies and paradigms
- Prototypes and products

PAPER SUBMISSION

We distinguish between the following categories of submissions:

- Long Research Papers** are reserved for reports on mature research results. The expected length of a long paper should be in the range of 8-12 pages.
- Short Research Papers** should not exceed 6 pages in total. Authors may choose this category if they wish to report on smaller case studies or ongoing but interesting and original research efforts
- Demo Submissions - System Papers:** Authors who wish to demonstrate their system during IWSDS10 may choose this category and provide a description of their system, installation, or demo. System papers should not exceed 6 pages in total.

IMPORTANT DATES

Submission: May 21, 2010
Notification of acceptance: July 14, 2010
Conference: October 1-2, 2010

WEBSITE & MAIL

<http://www.iwds.org/>
mailto:iwds2010-info@khn.nict.go.jp

VENUE

IWSDS 2010 will be held at Gotemba Kogen Resort in the Fuji Area of Japan. All attendees are accommodated at the resort or in a nearby Hotel. Gotemba is 12 km from Mishima and about 90 km from Tokyo. Mishima has a Shinkansen bullet-train station with convenient connections to Tokyo, Japan.
Gotemba Kogen Resort (<http://www.gotembakogenresort.jp/>)