



# INTERSPEECH 2010

26-30 September  
Makuhari, Japan

Spoken Language Processing for All Ages, Health Conditions, Native Languages and Environments

## Call for Papers

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*JAIST*

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*Kyoto University*

### Satellite Events

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*Wakayama University*

Yoichi Yamashita  
*Ritsumeikan University*

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Tomoki Toda  
*NAIST*

### Exhibits & Industries

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*Nagoya University*

Makoto Shozakai  
*Asahi Kasei Corporation*

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INTERSPEECH is the world's largest and most comprehensive conference on issues surrounding the science and technology of spoken language processing (SLP) both in humans and in machines.

It is our great pleasure to host INTERSPEECH 2010 in Japan, the birthplace of ICSLP, which has held two ICSLPs, in Kobe and Yokohama, in the past.

The theme of INTERSPEECH 2010 is "Spoken Language Processing for All Ages, Health Conditions, Native Languages and Environments". INTERSPEECH 2010 emphasizes an interdisciplinary approach covering all aspects of speech science and technology spanning the basic theories to applications. Besides regular oral and poster sessions, plenary talks by internationally renowned experts, tutorials, exhibits, and special sessions are planned.

We invite you to submit original papers in any related area, including but not limited to:

#### ■ HUMAN SPEECH PRODUCTION, PERCEPTION AND COMMUNICATION

- Human speech production
- Human speech and sound perception
- Linguistics, phonology and phonetics
- Intersection of spoken and written languages
- Discourse and dialogue
- Prosody (e.g., production, perception, prosodic structure, modeling)
- Paralinguistic and nonlinguistic cues (e.g., emotion and expression)
- Physiology and pathology of spoken language
- Spoken language acquisition, development and learning
- Speech and other modalities (e.g., facial expression, gesture)

#### ■ SPEECH AND LANGUAGE TECHNOLOGY

- Speech analysis and representation
- Speech segmentation
- Audio segmentation and classification
- Speaker turn detection
- Speech enhancement
- Speech coding and transmission
- Voice conversion
- Speech synthesis and spoken language generation

- Automatic speech recognition
- Spoken language understanding
- Language and dialect identification
- Cross-lingual and multi-lingual speech processing
- Multimodal/multimedia signal processing (including sign languages)
- Speaker characterization and recognition
- Signal processing for music and song
- Spoken language technology for prosthesis, rehabilitation, wellness and welfare
- Computational linguistics for SLP
- Written Language Processing for SLP

#### ■ SPOKEN LANGUAGE SYSTEMS AND APPLICATIONS

- Spoken dialogue systems
- SLP Systems for information extraction/retrieval
- Systems for spoken language translation
- Applications for aged and handicapped persons
- Applications for learning and education
- Other applications

#### ■ RESOURCES, STANDARDIZATION AND EVALUATION

- Spoken language resources and annotation
- Evaluation and standardization of spoken language systems

### PAPER SUBMISSION

Papers for the INTERSPEECH 2010 proceedings should be up to four pages in length and conform to the format given in the paper preparation guidelines and author kits which will be available on the INTERSPEECH 2010 website along with the Final Call for Papers.

Optionally, authors may submit additional files, such as multimedia files, to be included on the Proceedings CD-ROM.

Authors shall also declare that their contributions are original and not being submitted for publication elsewhere (e.g. another conference, workshop, or journal).

Papers must be submitted via the on-line paper submission system, which will open in early March 2010. The deadline for submitting a paper is 30 April 2010. This date will not be extended.

Inquiries regarding paper submissions should be directed via email to [submission@interspeech2010.org](mailto:submission@interspeech2010.org).

**"INTERSPEECH conferences are indexed in ISI"**

### LANGUAGE

The working language of the conference is English.

### WEBSITE & MAIL

<http://www.interspeech2010.org/>  
mail: [office@interspeech2010.org](mailto:office@interspeech2010.org)

### IMPORTANT DATES

Paper submission deadline: 30 April 2010  
Notification of acceptance or rejection: 2 July 2010  
Camera-ready paper due: 9 July 2010  
Early registration deadline: 28 July 2010  
Conference dates: 26-30 September 2010

### VENUE

Makuhari Messe International Conference Hall  
Nakase 2-1, Mihama-ku, Chiba-city  
Chiba 261-0023 Japan  
<http://www.m-messe.co.jp/en/access/index.html>

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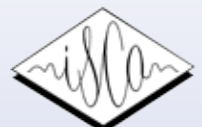
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Makuhari

佐原  
Sawara

26-30  
September  
2010

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Inba

成田  
Narita

Spoken Language Processing for All

養老溪谷  
Youroukei koku

鎌南  
Kyonan

[www.interspeech2010.org](http://www.interspeech2010.org)



# MAKUHARI JAPAN

