

2011 INTERSPEECH

FLORENCE (ITALY)
27/31 AUGUST 2011

Interspeech 2011 is the 12th Conference in the annual series of Interspeech events. It will be held in Florence (Italy) under the sponsorship of the Italian Voice Science Association (AISV) and the International Speech Communication Association (ISCA).

www.interspeech2011.org
Interspeech2011@promoleader.com



International Speech Communication Association
www.isca-speech.org



AISV - Associazione Italiana di Scienze della Voce
Regional Italian Speech Communication SIG
www.aisv.it



ISTC-CNR - Istituto di Scienze e Tecnologie della Cognizione
www.pd.istc.cnr.it

ORGANIZATION and ORGANIZERS

- **Conference Chair :**
Piero Cosi, ISTC-CNR - Padova
- **Conference co-Chair :**
Renato De Mori, LIA - University of Avignon
- **Local Chair :**
Claudia Manfredi, DET - University of Firenze
- **Local Coordinator :**
Luigi Cammi, PLS Group - Firenze
- **Technical Program :**
Roberto Pieraccini, Speechcycle - New York (chair)
Giuseppe Di Fabrizio, AT&T - New Jersey (co-chair)
Giuseppe Riccardi, DIT - University of Trento (keynotes)
Maurizio Omologo, FBK-IRST - Trento (tutorials)
Amanda Stent - AT&T - New Jersey (special sessions)
Mauro Falcone, FUB - Roma (special sessions)
Francesco Cutugno, NLP - University of Napoli (student session)
Cinzia Avesani, ISTC-CNR - Padova (satellite workshops)

TOPIC AREAS

- HUMAN SPEECH PRODUCTION, PERCEPTION AND COMMUNICATION
- SPEECH AND LANGUAGE TECHNOLOGY
- SPOKEN LANGUAGE SYSTEMS AND APPLICATIONS
- RESOURCES, STANDARDIZATION AND EVALUATION
- SPECIAL SESSIONS

- **Web :**
David Terni, PLS Group - Firenze
- **Financial :**
Luigi Cammi, Renato De Mori, Piero Cosi

LOCATION

Palazzo Dei Congressi
Piazza Adua, 1- 50123 Florence (Italy)
Tel: +39 055 49721
Fax: +39 055 4973421
www.firenzefiera.it

PROMO
LEADER
SERVICE
Congressi

Organizing Secretariat
Promo Leader Service Congressi
Via della Maltonaia, 17 - 50121 Florence (Italy)
Tel. +39 055 2462201
Fax +39 055 2462270
e-mail: interspeech2011@promoleader.com



INTERSPEECH 2011 FLORENCE



Interspeech 2011 is the 12th conference in the annual series of Interspeech events. It will be held in Florence, Italy, under the sponsorship of the Italian Regional SIG - AISV (Italian Speech Communication Association) and the International Speech Communication Association (ISCA)

TOPIC AREAS

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 (production, perception, prosodic structure, modeling)
- Paralinguistic and nonlinguistic cues (emotion & expression)
- Physiology and pathology of spoken language
- Spoken language acquisition, development and learning
- Speech and other modalities (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

SPECIAL SESSIONS

ORGANIZATION AND ORGANIZERS

Conference Chair:

Piero Cosi, ISTC-CNR - Padova



Plenary Sessions Chair:

Giuseppe Riccardi, DIT -University of Trento



Conference co-Chair:

Renato De Mori, LIA - Université d'Avignon



Tutorials Chair:

Maurizio Omologo, FBK-IRST Trento



Local Chair:

Claudia Manfredi, DET – University of Firenze



Satellite Workshop Chair:

Cinzia Avesani, ISTC CNR Padova



Local Coordinators:

Luigi Cammi, PLS Group – Firenze



Leonardo Bocchi, DET - University of Firenze



Special Sessions Chairs:

Mauro Falcone, FUB Roma



Amanda Stent, AT&T New Jersey



Technical Program Chairs:

Roberto Pieraccini, Speechcycle - New York



Giuseppe Di Fabrizio, AT&T New Jersey



Student Session & Social Program Chair:

Francesco Cutugno, NLP Univ. of Napoli

