



ASRU 2013

IEEE Automatic Speech Recognition and Understanding Workshop

December 8-12 2013
Olomouc, Czech Republic

Committee

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Local organizing committee

Karel Veselý, BUT

Renata Kohlová, BUT

BUT Speech@FIT staff and students

The ASRU workshop meets every two years and has a tradition of bringing together researchers from academia and industry in an intimate and collegial setting to discuss problems of common interest in automatic speech recognition and understanding.

Topics and focus

Three ASRU 2013 days will focus on three important topics in current machine recognition of speech:

Day 1 “Neural networks in ASR” - organized by Nelson Morgan [ICSI] and Brian Kingsbury [IBM]. **Speakers: Christoph Schreiner [UC San Francisco], Nelson Morgan [ICSI], Frank Seide [Microsoft Research Asia].**

Day 2 “Building ASR systems with limited resources” - organized by Jim Glass [MIT] and Aren Jansen [JHU]. **Speakers: Tanja Schultz [KIT] & Lori Lamel [CNRS-LIMSI], Mary Harper [IARPA], Herb Gish [BBN] & Jim Glass [MIT].**

Day 3 “ASR in applications” organized by Johan Shalkwyk and Pedro Moreno [Google]. **Speakers: Joe Olive [DARPA], Marsal Gavaldà [Expect Labs], Niko Brummer [Agnitio], Brian Langner [ToyTalk], Petr Schwarz [Phonexia], Pedro Moreno [Google]**

The topic for **Day 4** will be voted by ASRU participants during paper submission.

Submitted papers are encouraged to focus on the areas above, but papers in other typical ASRU areas (LVCSR Systems, Language Modeling, Acoustic Modeling, Decoders & Search, Spoken Language Understanding, Spoken Dialog Systems, Robustness in ASR, Spoken Document Retrieval, Speech-to-Speech Translation, Speech Summarization, New Applications of ASR and Speech Signal Processing) are welcome as well.

Format

According to the ASRU tradition, the workshop will feature one keynote and one or two invited talks a day. Regular papers will be presented as posters. ASRU 2013 will also include panel discussions and a Demo&Toolkit session.

Paper Submission

Prospective authors are invited to submit full-length, 4-6 page papers, including figures and references, to the ASRU 2013 website www.asru2013.org.

Schedule

Paper submission due	July 8, 2013
Paper notification of acceptance	August 20, 2013
Camera ready paper due	September 18, 2013
Demonstration/toolkit proposal due	September 30, 2013
Author and early registration due	October 15, 2013
Workshop	December 8-12, 2013

Venue, Information and Registration

ASRU is organized by Brno University of Technology BUT Speech@FIT group. It will take place in Olomouc – a city with more than 900 years history in Central Moravia, 70km North-East from Brno. The city is easily accessible by train and bus connections from Prague and Vienna international airports. ASRU will be held in nH Olomouc Congress Hotel, awarded by Czech “Building of the year 2010” prize for its innovative functionalist architecture and green friendliness. The hotel is walking distance from the historical center of Olomouc. Registration and further information will be available from workshop’s website www.asru2013.org