

5th Workshop on Spoken Language Technologies For Under-resourced languages 09-12 May, 2016, Yogyakarta, Indonesia



SLTU'16

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LIG Laboratory, France



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MICA, Vietnam



International Speech Communication
Association

Call for Papers

**The 5th International Workshop on Spoken Language Technologies
for Under-resourced Languages (SLTU'16),
labelled this year as an ISCA ITRW,
will be held in Yogyakarta, Indonesia on 09-12 May 2016**

The Workshop on Spoken Language Technologies for Under-Resourced Languages is the fifth in a series of even-year SLTU Workshops. Four previous Workshops were organized: **SLTU'14** in St. Petersburg (Russia), **SLTU'12** in Cape Town (South Africa), **SLTU'10** in Penang (Malaysia), and **SLTU'08** in Hanoi (Vietnam).

There are more than 700 ethnic languages spoken in Indonesian archipelago, but 146 are endangered. Therefore, SLTU'16 has special focus on under-resourced languages and endangered languages, but other related topics are also encouraged.

Areas related to processing any under-resourced and endangered languages:

- **Cognitive and linguistic studies of under-resourced languages**
- **Fast resources acquisition: text and speech corpora, parallel text, dictionary, grammars, language model**
- **Zero resource speech technologies: unsupervised discovery of linguistic units**
- **Cross-lingual and multi-lingual acoustic and lexical modeling**
- **Speech recognition and synthesis for under-resourced languages and dialects**
- **Machine translation and spoken dialogue systems**
- **Applications of spoken language technologies for under-resourced languages**

Prospective authors are invited to submit full-length papers up to 4 pages for technical content and possible references, plus one additional (optional) page containing only references.

Important Dates

- **Full paper submission:** ~~25 January 2016~~
31 January 2016 (Extended)
- **Notification of acceptance:** 11 March, 2016
- **Submission of final papers:** 25 March, 2016
- **Early registration:** 25 March, 2016
- **Workshop dates:** 9-12 May, 2016

SLTU'16 Workshop web-site: www.mica.edu.vn/sltu2016



SLTU 2016

Workshop Chair

Sakriani Sakti, NAIST, Japan

Workshop Co-Chairs

Mirna Adriani, UI, Indonesia
Ayu Purwarianti, ITB, Indonesia
Laurent Besacier, LIG, France
Pascal Nocera, LIA, France
Eric Castelli, MICA, Vietnam

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Isabel Trancoso, INESC ID, Portugal
Stavros Tsakalidis, BBN, USA
Thang Vu, Uni-Stuttgart, Germany

Local Committee

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Bayu Distiawan, UI, Indonesia
Cil Hardianto, ITB, Indonesia
Dessi Puji Lestari, ITB, Indonesia
Devin Hoesen, ITB, Indonesia
Mochamad Ibrahim, UI, Indonesia
Eka Pratiwi, MyProKomunika, Indonesia

Keynote Speakers

SLTU'16 will feature a number of distinguished keynote speakers:



Steven Bird,
Uni-Melbourne,
Australia



Stavros
Tsakalidis,
BBN, USA



Ming Kuok Lim,
UNESCO,
Indonesia

Tutorials

For the first time, SLTU will offer one day Interactive Tutorial (incl. Experiments) on ASR-Kaldi and TTS-Festival for Under Resourced Languages

ASR-Kaldi Tutors



Sanjeev
Khudanpur,
JHU, USA

Team:

Sanjeev Khudanpur (JHU, USA)
Jan Trmal (JHU, USA)
Thang Vu (Uni-Stuttgart, Germany)
Sarah Samson Juan (Unimas, Malaysia)

TTS-Festival Tutors



Richard
Sproat,
Google

Team:

Richard Sproat (Google)
Rob Clark (Google)
Javier Gonzalez (Google)
Alexander Gutkin (Google)
Martin Jansche (Google)

Panel Discussions

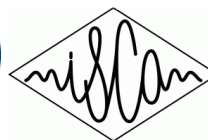
Various institutions that have been working on under-resourced languages will come and sit together to discuss the "Future of Under-Resourced Languages"

- **SLTU Board**
Laurent Besacier (LIG, France)
- **Zero Resource Speech Challenge**
Emmanuel Dupoux (EHESS, France)
- **Babel Project**
Stavros Tsakalidis (BBN, USA)
- **UNESCO**
Ming Kuok Lim (UNESCO, Indonesia)
- **Academia**
Steven Bird (Uni-Melbourne, Australia)
- **Industry**
Martin Jansche (Google)
- **Open-Source Software:**
Kaldi: Sanjeev Khudanpur (JHU, USA)
- **Some Country Representatives**
- **... and more**

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