

## NORKSHOP CHAIR

- Laurent Besacier, LIG, France
- Eric Castelli, Mica, Vietnam
- Chan Huah Yong, USM, Malaysia

### **LOCAL ORGANISERS**

- Dennis Wong Chin Phang, USM, Malaysia
- Faten Damanhoori, USM, Malaysia
- Norlia Mustaffa, USM, Malaysia
- Norliza Hani Md. Ghazali, USM, Malaysia
- Nour Azimah Zulkapli, USM, Malaysia
- Sabrina Tiun Abdullah, USM, Malaysia
- Siti Khaotijah Mohammad, USM, Malaysia
- Tan Ewe Hoe, USM, Malavsia
- Tan Tien Ping, USM, Malaysia

## SCIENTIFIC COMMITTEE

- Tanja Schultz, CMU, USA
- Ruhi Sarikaya, IBM, USA
- Haizhou Li, A-star, Singapore
- Lori Lamel, LIMSI, France
- Jean-Paul Haton, LORIA, France
- Pascal Nocera, LIA, France
- Bali Ranaivo, MMU, Malaysia
- Alvin W. Yeo, UNIMAS, Malaysia
- Ch'ng Eng Siong, NTU, Singapore
- Tan Tien Ping, USM, Malaysia
- Eric Castelli, MICA, Vietnam
- Vincent Berment, LIG, France
- Laurent Besacier, LIG, France

## IMPORTANT DATES

Paper submission due: 15 December, 2009 Notification of acceptance: 15 February, 2010 Registration due: 1 March. 2010 Workshop dates: 3-5 May, 2010

#### SUBMISSION INFORMATION

Upload your submission in PDF or MSWord format at: http://www.mica.edu.vn/sltu-2010 Submission should be at most 8000 words. We suggest to authors to use IEEE Computer Society Proceedings Manuscript Formatting Guidelines:

#### MSWord:

ftp://pubftp.computer.org/press/outgoing/proce edings/instruct.doc

#### Latex:

ftp://pubftp.computer.org/Press/Outgoing/proce edings/IEEE CS Latex.zip

## **ONLINE REGISTRATION**

http://www.mica.edu.vn/sltu-2010





## **SLTU 2010**

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The second International Workshop on Spoken Languages Technologies for Under-Resourced Languages (SLTU'10)

for Under-Resourced Languages

**Universiti Sains Malaysia** 3-5 May 2010

## Workshop on Spoken Languages Technologies for Under-Resourced Languages (SLTU'10)



The SLTU is an abbreviation for "Spoken Languages Technologies for Under-Resourced Languages" that represents a group of researchers that are interested in natural language processing (NLP) and computational linguistics (CL) particularly in spoken languages where their data resources are rather limited such as the native language of Sabah and Sarawak, Vietnamese language, Cambodian language, languages from Africa region and other parts of the world. Apart from that, researchers in this field are also interested in foreign dialects. Therefore, Malay dialects and Malaysian English spoken by local people have also been included. More details are available on http://www.mica.edu.vn/sltu-2010/

## **OBJECTIVES**

SLTU research workshop will focus on spoken language processing for under-resourced languages. The main goals of the workshop are as follows:

- To bring together NLP and CL researchers, representing different perspectives, to share and exchange knowledge, ideas and experiences in the field of natural language processing on spoken languages with limited scientific resources. As such, the workshop organizers would like to emphasize on the current research development in this field with the aim of attracting more students to be involved in it.
- To introduce the SLTU group of researchers and their research work to all the NLP community, with the hope of enhancing international research excellence and cooperation, fast resources acquisition (speech, text, lexicons, parallel corpora)

- To attract the interest of whomever who is involved in spoken language processing for under-resourced languages, in the computational and theoretical point of view.
- In preserve and encourage the research in language studies with limited resources in Malaysia such as the Malay and Chinese dialects, aborigines languages, native languages in Sabah (example: Kadazan) and Sarawak (example: Iban) in a more scientific way.

# CONFERENCE TOPICS

All areas related to the processing – computational and theoretical point of view – of under-resourced languages:

- Language resources development, acquisition, and representation: dictionary, language model, text and speech corpora, parallel corpora, grammars
- Automatic speech recognition of low-resourced languages, as well as indigenous languages, dialects, etc.
- Multilingual spoken language processing (recognition, synthesis)
- Machine translation

## **SPONSORED BY**







## **Transportation**

## From Penang International Airport to USM

- > Taxi: Fare = RM20.00+-
- Bus (Rapid Penang): Fare = RM1.00 (depart hourly)

