

Morphology for Asian Languages

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The ACL meeting in Hong Kong presents a rare opportunity to bring together a number of well-known experts on NLP issues specific to Asian languages, especially word segmentation (morphology). Unlike English, it is a non-trivial problem in many languages to split a sequence of characters into a sequence of words because there isn't any white space. There is a lot of work on these problems taking place in many countries, but relatively little of the literature crosses language boundaries. We felt that the this ACL meeting would be an excellent chance to bring much of this work together. The tutorial will consist of a half dozen invited talks covering three languages (Chinese, Japanese and Korean) from computational as well as linguistic perspectives. We intend this tutorial to be as inclusive as possible. It should be of interest to both engineers and linguists, and accessible to a diverse audience including experts who have spent considerable time with Asian languages as well as novices like the chair whose experience is, for the most part, limited to a single Western language, namely English.

Speakers:

Keh-Jiann Chen, Academia Sinica, Taiwan
Key-Sun Choi, Korea Advanced Institute of Science and Technology
Kiyong Lee, Korea University
Yuji Matsumoto, Nara Institute of Science and Technology, Japan
Masaaki Nagata, NTT Information and Communication Systems Laboratories, Japan
Benjamin K Tsou, City University of Hong Kong
Tianshun Yao, Shenyang University, China

Committee Members:

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