

## Special Session: Asian Natural Language Processing



We are pleased to announce a special session on Asian Natural Language Processing in KSE 2019. This special session covers a broad spectrum of technical areas related to natural language and computational linguistics related to Asian languages such as Thai, Vietnamese, Khmer, Japanese, Chinese, *etc.*.

This special session aims to bring together researchers, developers with different backgrounds, and the community working on Asian languages covering all aspects of natural language processing and computational linguistics such as development of computational resources, morphology, syntax, semantics and machine translation. We welcome all submissions to the session. Accepted papers are included in the proceedings of the conference. Relevant topics include, but are not limited to:

- Pragmatics, discourse, semantics, syntax, grammar and lexicon;
- Lexical semantics and ontologies;
- Word segmentation, tagging and chunking;
- Parsing, syntactic and semantic;
- Semantic role labeling;
- Discourse relations and Discourse Structure;
- Dialogue and conversational agents;
- Language generation;
- Summarization;
- Question answering;
- Paraphrasing and textual entailment;
- Multilingual processing, machine translation and translation aids;
- Sentiment analysis and opinion mining;
- Computational argumentation;
- Speech recognition, text-to-speech and spoken language understanding;
- Tools in aid of NLP tasks and applications;

- Corpus development and language resources;
- Machine learning for natural language;
- Cognitive, mathematical and computational models of language processing;
- Models of communication by language

In all relevant areas, we encourage authors to include analysis of the influence of theories (such as intuitions) to proposed methodologies (such as algorithms, methods, and tools). For technology-oriented papers, we encourage to include discussions about the experiments; if possible, authors should link their discussions to the presence or absence of linguistically motivated features. Contributions, which have not attested in standard evaluation but gives future potential, are also welcome.

### Paper Submission

- Manuscript guideline: <http://kse2019.ued.udn.vn/paper-submission>
- Submission link: <https://edas.info/N25876>

### Important dates

Manuscript submission: May 15, 2019

Notification of acceptance: July 30, 2019

Camera-ready submission: August 20, 2019

Registration: August 30, 2019

### Session Organizers

- Thanaruk Theeramunkong (SIIT, TU, Thailand)
- Thepchai Supnithi (NECTEC, Thailand)
- Prachya Boonkwan (NECTEC, Thailand)
- Teeradaj Racharak (JAIST Japan)
- Le-Minh Nguyen (JAIST, Japan)
- Nguyen Phuong Thai (UET, Vietnam)
- Le Anh Cuong (TDTU, Vietnam)
- Xuan-Hieu Phan (UET, Vietnam)
- Ngo Xuan Bach (PITIT, Vietnam)
- Le Hong Phuong (HUST, Vietnam)