














Natural Language Processing Unit

Natural Language Processing (NLP) Unit at A-STAR I²R, Singapore aims at developing advanced Natural Language Processing technologies to facilitate accessing information among large amount of free text effectively and efficiently. Over the years, we've also been actively engaging diverse public and private sectors, building text mining applications to benefit people's work and life in this information overload era.

NLP unit also hosts Baidu I²R Research Centre (BIRC), Baidu's 1st oversea joint laboratory. Since its establishment in 2012, BIRC has facilitated many deployments over Baidu's production platforms, including Baidu Web Search and Baidu Translate.

Benchmarks and Publications

	Technology	Results
Text Book Question Answering Challenge 2017	Text and Diagram Question Answering	 
SemEval 2016	Aspect Category Classification & Opinion Target Recognition	   
SemEval 2015	Aspect Category Classification & Opinion Target Recognition	   
WNUT at ACL 2015	Tweet Named Entity Recognition	
SemEval 2014	Aspect Extraction	 

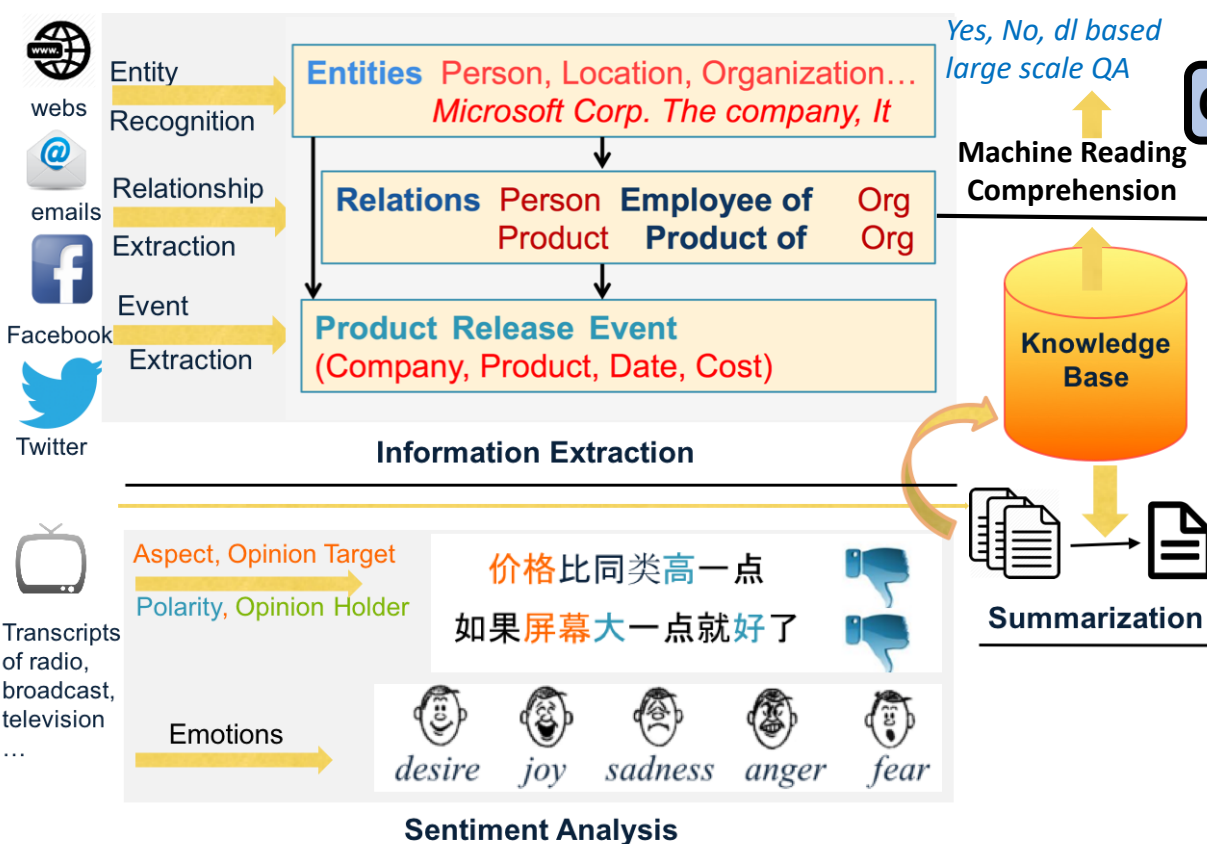
•ACL2018, KDD2018, WWW 2018, WSDM2018, ICWSM2018, AAI 2018,...

Leadership in NLP Community

SU JIAN (Unit Head)

- SIGDAT
 - Officer: VP-Elect 2017, VP 2018, President 2019;
 - Advisory Board Member(2015 -);
- AAACL Founding Executive Board Member (2018-2020);
- ACL Executive Committee Member (2012 -2014);
- General Chair, EMNLP 2016;
- Program Chair, EMNLP 2015, ACL 2009;
- Founding Action / Associate Editor
 - TACL(2012 - 2016)
 - TIST(2010 - 2012)

Our Technologies



Collaborations and Deployments



Contact

For any enquiries on the researcher positions, please contact Ms. Nattadaporn Lertcheva (lertchevan@i2r.a-star.edu.sg)

