10:30–12:10 Session 4B: Statistical Models and Machine Learning Methods

10:30–10:55	How Much Information Does a Human Translator Add to the Original? *Barret Zoph, Marjan Ghazvininejad, Kevin Knight*
10:55–11:20	Hierarchical Recurrent Neural Network for Document Modeling *Rui Lin, Shujie Liu, Muyun Yang, Mu Li, Ming Zhou, Sheng Li*
11:20–11:45	Auto-Sizing Neural Networks: With Applications to n-gram Language Models *Kenton Murray, David Chiang*
11:45–12:10	Dual Decomposition Inference for Graphical Models over Strings *Nanyun Peng, Ryan Cotterell, Jason Eisner*

13:30–15:10 Session 5B: Semantics

13:30–13:55	Parsing English into Abstract Meaning Representation Using Syntax-Based Machine Translation *Michael Pust, Ulf Hermjakob, Kevin Knight, Daniel Marcu, Jonathan May*
13:55–14:20	The Forest Convolutional Network: Compositional Distributional Semantics with a Neural Chart and without Binarization *Phong Le, Willem Zuidema*
14:20–14:45	Alignment-Based Compositional Semantics for Instruction Following *Jacob Andreas, Dan Klein*
14:45–15:10	[TACL] Context-aware Frame-Semantic Role Labeling *Michael Roth, Mirella Lapata*

15:40–17:20 Session 6B: Sentiment Analysis and Opinion Mining
Tagging, Chunking and Parsing

15:40–16:05	Document Modeling with Gated Recurrent Neural Network for Sentiment Classification *Duyu Tang, Bing Qin, Ting Liu*
16:05–16:30	Fine-grained Opinion Mining with Recurrent Neural Networks and Word Embeddings *Pengfei Liu, Shafiq Joty, Helen Meng*
16:30–16:55	Joint A* CCG Parsing and Semantic Role Labelling *Mike Lewis, Luheng He, Luke Zettlemoyer*
16:55–17:20	Improving Semantic Parsing with Enriched Synchronous Context-Free Grammar *Junhui Li, Muhua Zhu, Wei Lu, Guodong Zhou*