10:30–12:10 Session 1A: Syntax 1, Room: Jutland, Chair: Joakim Nivre, Uppsala University

10:30–10:55 Monolingual Phrase Alignment on Parse Forests
Yuki Arase, Jun'ichi Tsujii

10:55–11:20 Fast(er) Exact Decoding and Global Training for Transition-Based Dependency Parsing via a Minimal Feature Set
Tianze Shi, Liang Huang, Lillian Lee

11:20–11:45 Parsing with Traces: An $O(n^4)$ Algorithm and a Structural Representation
Jonathan K. Kummerfeld, Dan Klein

11:45–12:10 Quasi-Second-Order Parsing for 1-Endpoint-Crossing, Pagenumber-2 Graphs
Junjie Cao, Sheng Huang, Weiwei Sun, Xiaojun Wan

13:40–15:20 Session 2A: Machine Translation 1, Room: Jutland, Chair: Graham Neubig, Carnegie Mellon University

13:40–14:05 Neural Machine Translation with Source-Side Latent Graph Parsing
Kazuma Hashimoto, Yoshimasa Tsuruoka

14:05–14:30 Neural Machine Translation with Word Predictions
Rongxiang Weng, Shujian Huang, Zaixiang Zheng, XIN-YU DAI, Jiajun CHEN

14:30–14:55 Towards Decoding as Continuous Optimisation in Neural Machine Translation
Cong Duy Vu Hoang, Gholamreza Haffari, Trevor Cohn

14:55–15:20 Google's Multilingual Neural Machine Translation System: Enabling Zero-Shot Translation
Melvin Johnson, Mike Schuster, Quoc V. Le, Maxim Krikun, Yonghui Wu, Zhifeng Chen, Nikhil Thorat, Fernanda Viégas, Martin Wattenberg, Greg Corrado, Macduff Hughes, Jeffrey Dean

15:50–17:30 Session 3A: Machine Learning 2, Room: Jutland, Chair: Karl Moritz Hermann, DeepMind

15:50–16:15 DeepPath: A Reinforcement Learning Method for Knowledge Graph Reasoning
Wenhan Xiong, Thien Hoang, William Yang Wang

16:15–16:40 Task-Oriented Query Reformulation with Reinforcement Learning
Rodrigo Nogueira, Kyunghyun Cho

16:40–17:05 Sentence Simplification with Deep Reinforcement Learning
Xingxing Zhang, Mirella Lapata

17:05–17:30 Learning how to Active Learn: A Deep Reinforcement Learning Approach
Meng Fang, Yuan Li, Trevor Cohn