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**08:40–10:00 Session P1: Plenary Session**

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- 08:40–09:00 Opening Remarks and Introductory Speeches  
*General Chair, Program Co-Chairs and Local Co-Chairs*
- 09:00–10:00 Invited Talk: Deep Learning of Semantic Representations  
*Yoshua Bengio*

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**10:30–12:10 Session 1A: Semantics**

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- 10:30–10:55 Language Understanding for Text-based Games using Deep Reinforcement Learning  
*Karthik Narasimhan, Tejas Kulkarni, Regina Barzilay*
- 10:55–11:20 Distributional vectors encode referential attributes  
*Abhijeet Gupta, Gemma Boleda, Marco Baroni, Sebastian Padó*
- 11:20–11:45 Building a shared world: mapping distributional to model-theoretic semantic spaces  
*Aurélie Herbelot, Eva Maria Vecchi*
- 11:45–12:10 [TACL] Deriving Boolean Structures from Distributional Vectors  
*Germán Kruszewski, Denis Paperno, Marco Baroni*

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**13:30–15:10 Session 2A: Statistical Models and Machine Learning Methods**

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- 13:30–13:55 Evaluation methods for unsupervised word embeddings  
*Tobias Schnabel, Igor Labutov, David Mimno, Thorsten Joachims*
- 13:55–14:20 Efficient Methods for Incorporating Knowledge into Topic Models  
*Yi Yang, Doug Downey, Jordan Boyd-Graber*
- 14:20–14:45 Traversing Knowledge Graphs in Vector Space  
*Kelvin Guu, John Miller, Percy Liang*
- 14:45–15:10 [TACL] Improving Topic Models with Latent Feature Word Representations  
*Dat Quoc Nguyen, Richard Billingsley, Lan Du, Mark Johnson*

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**15:40–17:20 Session 3A: Sentiment Analysis and Opinion Mining**

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- 15:40–16:05 Detecting Risks in the Banking System by Sentiment Analysis  
*Clemens Nopp, Allan Hanbury*
- 16:05–16:30 Sentiment Flow - A General Model of Web Review Argumentation  
*Henning Wachsmuth, Johannes Kiesel, Benno Stein*
- 16:30–16:55 Neural Networks for Open Domain Targeted Sentiment  
*Meishan Zhang, Yue Zhang, Duy Tin Vo*
- 16:55–17:20 Extracting Condition-Opinion Relations Toward Fine-grained Opinion Mining  
*Yuki Nakayama, Atsushi Fujii*