# Main Auditorium



## 08:40-10:00 Session P1: Plenary Session

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

#### 10:30-12:10 Session 1A: Semantics

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 $Aur\'elie~Herbelot,~Eva~Maria~Vecchi$
11:45–12:10	[TACL] Deriving Boolean Structures from Distributional Vectors Germán Kruszewski, Denis Paperno, Marco Baroni

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

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

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

15:40–16:0	Detecting Risks in the Banking System by Sentiment Analysis  *Clemens Nopp, Allan Hanbury*
16:05–16:	Sentiment Flow - A General Model of Web Review Argumentation Henning Wachsmuth, Johannes Kiesel, Benno Stein
16:30–16:	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