

ACL 2012

**50th Annual Meeting of the
Association for Computational Linguistics**

Tutorial Abstracts of ACL 2012

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Introduction

A total of 17 tutorial proposals were submitted to the ACL 2012 Tutorials track from which six were finally accepted. I am grateful to the ACL community for the diverse, and high-quality proposals I received. This guarantees a strong tutorials track at ACL 2012, but at the same time made the selection process very difficult. All 17 proposals were reviewed by the chair with assistance by colleagues and experts from the NLP community where necessary. The final selection was approved by the ACL 2012 General Chair.

The following criteria guided the selection: (1) Quality: content, scope and organization of the proposal, competence and experience of the presenters. (2) Diversity: I tried to include diverse topics ranging from linguistically motivated approaches to current developments in machine learning. (3) Novelty: Tutorials recently held at ACL events were not selected.

One of my aims was to convince the presenters that they make their tutorials accessible to the novice in the respective areas. In my acceptance email I told them: “When preparing for the tutorial, please keep in mind that the target audience is not your buddies whom you may want to impress, but researchers and graduate students who are not familiar with your topic.”

I would like to thank all the presenters for putting a lot of effort in the tutorials. I am indebted to the Local Chairs, the Publication Chairs and the ACL 2012 General Chair for making it happen.

Enjoy,

Michael Strube, HITS gGmbH
ACL 2012 Tutorial Chair

Tutorial Chair:

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Tutorial Program

Sunday July 8, 2012

Morning

9:00-12:30 *Qualitative Modeling of Spatial Prepositions and Motion Expressions*
Inderjeet Mani and James Pustejovsky

State-of-the-Art Kernels for Natural Language Processing
Alessandro Moschitti

Topic Models, Latent Space Models, Sparse Coding, and All That: A Systematic Understanding of Probabilistic Semantic Extraction in Large Corpus
Eric Xing

12:30-2:00 Lunch Break

Afternoon

2:00-5:30 *Multilingual Subjectivity and Sentiment Analysis*
Rada Mihalcea, Carmen Banea and Janyce Wiebe

Deep Learning for NLP (without Magic)
Richard Socher, Yoshua Bengio and Christopher D. Manning

Graph-based Semi-Supervised Learning Algorithms for NLP
Amar Subramanya and Partha Pratim Talukdar

