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Introduction

A total of 9 tutorial proposals were submitted to the IJCNLP 2017 Tutorials track from which six were finally accepted. We are grateful to the IJCNLP community for the diverse, and high-quality proposals we received. This guarantees a strong tutorials track at IJCNLP 2017, but at the same time made the selection process very difficult. All proposals were reviewed by the chairs with assistance by colleagues and experts from the NLP community where necessary. The final selection was approved by the IJCNLP 2017 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: We tried to include diverse topics ranging from linguistically motivated approaches to current developments in deep learning. We would like to emphasize that we also selected one tutorial on how to improve scientific presentatons. We believe that our whole community – presenters and audience alike – will benefit from this tutorial. (3) Novelty: Tutorials recently held at similar events were not selected.

We would like to thank all the presenters for putting a lot of effort in the tutorials. We are indebted to the Local Chairs, the Publication Chairs and the IJCNLP 2017 General Chair for making it happen.

Enjoy,

Sadao Kurohashi, Kyoto University
Michael Strube, Heidelberg Institute for Theoretical Studies gGmbH
IJCNLP 2017 Tutorial Chairs

Tutorial chairs:

Sadao Kurohashi, Kyoto University
Michael Strube, Heidelberg Institute for Theoretical Studies gGmbH

Table of Contents

Deep Learning in Lexical Analysis and Parsing
Wanxiang Che and Yue Zhang 1

Multilingual Vector Representations of Words, Sentences, and Documents
Gerard de Melo 3

Open-Domain Neural Dialogue Systems
Yun-Nung Chen and Jianfeng Gao 6

Neural Machine Translation: Basics, Practical Aspects and Recent Trends
Fabien Cromieres, Toshiaki Nakazawa and Raj Dabre 11

The Ultimate Presentation Makeup Tutorial: How to Polish your Posters, Slides and Presentations Skills
Gustavo Paetzold and Lucia Specia 14

The Challenge of Composition in Distributional and Formal Semantics
Ran Tian, Koji Mineshima and Pascual Martínez-Gómez 16

Conference Program

Monday, November 27, 2017

Morning Session

9:00–12:30 *Deep Learning in Lexical Analysis and Parsing*
Wanxiang Che and Yue Zhang

9:00–12:30 *Multilingual Vector Representations of Words, Sentences, and Documents*
Gerard de Melo

9:00–12:30 *Open-Domain Neural Dialogue Systems*
Yun-Nung Chen and Jianfeng Gao

Afternoon Session

13:30–17:00 *Neural Machine Translation: Basics, Practical Aspects and Recent Trends*
Fabien Cromieres, Toshiaki Nakazawa and Raj Dabre

13:30–17:00 *The Ultimate Presentation Makeup Tutorial: How to Polish your Posters, Slides and Presentations Skills*
Gustavo Paetzold and Lucia Specia

13:30–17:00 *The Challenge of Composition in Distributional and Formal Semantics*
Ran Tian, Koji Mineshima and Pascual Martínez-Gómez