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Proceedings of the 1st Workshop on Representation Learning for NLP

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Introduction

Welcome to the 1st Workshop on Representation Learning for NLP (RepL4NLP), held on August 11, 2016 and hosted by the 54th Annual Meeting of the Association for Computational Linguistics (ACL) in Berlin, Germany. The workshop is sponsored by DeepMind, Facebook AI Research, and Microsoft Research.

Representation Learning for NLP aims to continue the spirit of previously successful workshops at ACL/NAACL/EACL, namely VSM at NAACL'15 and CVSC at ACL'13/EACL'14/ACL'15, which focussed on vector space models of meaning, compositionality, and the application of deep neural networks and spectral methods to NLP. It provides a forum for discussing recent advances on these topics, as well as future research directions in linguistically motivated vector-based models in NLP.

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Shay Cohen, University of Edinburgh
Edward Grefenstette, DeepMind
Karl Moritz Hermann, DeepMind
Laura Rimell, University of Cambridge
Jason Weston, Facebook
Scott Yih, Microsoft

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Guillaume Wisniewski, LIMSI-CNRS

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Thursday, August 11, 2016

9:30–9:40 **Welcome and Opening Remarks**

9:40–10:30 **Keynote: Katrin Erk (University of Texas at Austin)**

10:30–11:00 **Coffee Break**

11:00–11:50 **Keynote: Animashree Anandkumar (University of California, Irvine)**

11:50–12:10 **Best Papers**

12:10–13:30 **Lunch Break**

13:30–14:20 **Keynote: Hal Daumé III (University of Maryland)**

14:20–15:10 **Keynote: Raia Hadsell (DeepMind)**

15.10–15.30 **Poster Session**

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MuFuRU: The Multi-Function Recurrent Unit
Dirk Weissenborn and Tim Rocktäschel

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16.00–17.20 Panel Discussion

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17.20–17.30 Closing Remarks