13th Conference of the European Chapter of the Association for Computational Linguistics 2012

(EACL 2012)

Student Research Workshop

Avignon, France 23 – 27 April 2012

ISBN: 978-1-62276-501-0

Printed from e-media with permission by:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571



Some format issues inherent in the e-media version may also appear in this print version.

Printed by Curran Associates, Inc. (2012)

For permission requests, please contact the Association for Computational Linguistics at the address below.

Association for Computational Linguistics 209 N. Eighth Street Stroudsburg, Pennsylvania 18360

Phone: 1-570-476-8006 Fax: 1-570-476-0860

acl@aclweb.org

Additional copies of this publication are available from:

Curran Associates, Inc. 57 Morehouse Lane Red Hook, NY 12571 USA Phone: 845-758-0400

Fax: 845-758-2634

Email: curran@proceedings.com Web: www.proceedings.com

Table of Contents

Improving Pronoun Translation for Statistical Machine Translation Liane Guillou	1
Cross-Lingual Genre Classification Philipp Petrenz	11
A Comparative Study of Reinforcement Learning Techniques on Dialogue Management Alexandros Papangelis	22
Manually constructed context-free grammar for Myanmar syllable structure Tin Htay Hlaing	32
What's in a Name? Entity Type Variation across Two Biomedical Subdomains Claudiu Mihăilă and Riza Theresa Batista-Navarro	38
Yet Another Language Identifier Martin Majliš	46
Discourse Type Clustering using POS n-gram Profiles and High-Dimensional Embeddings Christelle Cocco	55
Hierarchical Bayesian Language Modelling for the Linguistically Informed Jan A. Botha	64
Mining Co-Occurrence Matrices for SO-PMI Paradigm Word Candidates Aleksander Wawer	74
Improving machine translation of null subjects in Italian and Spanish Lorenza Russo, Sharid Loáiciga and Asheesh Gulati	81