## Workshop on Cognitive Aspects of Computational Language Learning

(CogACLL 2014)

Held at the 14th Conference of the European Chapter of the Association for Computational Linguistics

Gothenburg, Sweden 26 April 2014

ISBN: 978-1-63266-400-6

## 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.

Copyright© (2014) by the Association for Computational Linguistics All rights reserved.

Printed by Curran Associates, Inc. (2014)

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**

Philippe Blache
A Brazilian Portuguese Phonological-prosodic Algorithm Applied to Language Acquisition: A Case Study
Vera Vasilévski, Márcio José Araujo and Helena Ferro Blasi
Bayesian inference as a cross-linguistic word segmentation strategy: Always learning useful things  Lawrence Phillips and Lisa Pearl
Learning the hyperparameters to learn morphology Stella Frank
An explicit statistical model of learning lexical segmentation using multiple cues  Çağrı Çöltekin and John Nerbonne
Distributional Learning as a Theory of Language Acquisition Alexander Clark
A multimodal corpus for the evaluation of computational models for (grounded) language acquisition  Judith Gaspers, Maximilian Panzner, Andre Lemme, Philipp Cimiano, Katharina J. Rohlfing and Sebastian Wrede
Towards a computational model of grammaticalization and lexical diversity  Christian Bentz and Paula Buttery
How well can a corpus-derived co-occurrence network simulate human associative behavior?  Gemma Bel Enguix, Reinhard Rapp and Michael Zock
Agent-based modeling of language evolution  Torvald Lekvam, Björn Gambäck and Lars Bungum49
Missing Generalizations: A Supervised Machine Learning Approach to L2 Written Production  Daniel Wiechmann and Elma Kerz