## Workshop on Evaluation Metrics and System Comparison for Automatic Summarization 2012

Held at the 2012 Conference of the North American Chapter of the Association for Computational Linguistics: Human Language Technologies (NAACL-HLT 2012)

Montreal, Quebec, Canada 3 – 8 June 2012

ISBN: 978-1-62276-572-0

## 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.

Copyright© (2012) by the Association for Computational Linguistics All rights reserved.

Printed by Curran Associates, Inc. (2013)

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**

An Assessment of the Accuracy of Automatic Evaluation in Summarization  Karolina Owczarzak, John M. Conroy, Hoa Trang Dang and Ani Nenkova	1
Using the Omega Index for Evaluating Abstractive Community Detection Gabriel Murray, Giuseppe Carenini and Raymond Ng	10
Machine Translation for Multilingual Summary Content Evaluation  Josef Steinberger and Marco Turchi	19
Ecological Validity and the Evaluation of Speech Summarization Quality Anthony McCallum, Cosmin Munteanu, Gerald Penn and Xiaodan Zhu	28
The Heterogeneity Principle in Evaluation Measures for Automatic Summarization Enrique Amigó, Julio Gonzalo and Felisa Verdejo	36
Discrepancy Between Automatic and Manual Evaluation of Summaries  Shamima Mithun, Leila Kosseim and Prasad Perera	44