

Seventh Workshop on Syntax, Semantics and Structure in Statistical Translation 2013

(SSST-7)

**Atlanta, Georgia, USA
13 June 2013**

Editors:

**Marine Carpuat
Lucia Specia
Dekai Wu**

ISBN: 978-1-62748-985-0

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© (2013) 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

<i>A Semantic Evaluation of Machine Translation Lexical Choice</i> Marine Carpuat	1
<i>Taste of Two Different Flavours: Which Manipuri Script works better for English-Manipuri Language pair SMT Systems?</i> Thoudam Doren Singh	11
<i>Hierarchical Alignment Decomposition Labels for Hiero Grammar Rules</i> Gideon Maillette de Buy Wenniger and Khalil Sima'an	19
<i>A Performance Study of Cube Pruning for Large-Scale Hierarchical Machine Translation</i> Matthias Huck, David Vilar, Markus Freitag and Hermann Ney	29
<i>Combining Word Reordering Methods on different Linguistic Abstraction Levels for Statistical Machine Translation</i> Teresa Herrmann, Jan Niehues and Alex Waibel	39
<i>Combining Top-down and Bottom-up Search for Unsupervised Induction of Transduction Grammars</i> Markus Saers, Karteek Addanki and Dekai Wu	48
<i>A Formal Characterization of Parsing Word Alignments by Synchronous Grammars with Empirical Evidence to the ITG Hypothesis.</i> Gideon Maillette de Buy Wenniger and Khalil Sima'an	58
<i>Synchronous Linear Context-Free Rewriting Systems for Machine Translation</i> Miriam Kaeshammer	68