Workshop on Detecting Structure in Scholarly Discourse

(DSSD)

Held at the 50th Annual Meeting of the Association for Computational Linguistics (ACL 2012)

Jeju, Republic of Korea 12 July 2012

ISBN: 978-1-62748-346-9

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

Identifying Comparative Claim Sentences in Full-Text Scientific Articles Dae Hoon Park and Catherine Blake
Identifying Claimed Knowledge Updates in Biomedical Research Articles Ágnes Sándor and Anita de Waard 10
Detection of Implicit Citations for Sentiment Detection Awais Athar and Simone Teufel 18
Open-domain Anatomical Entity Mention Detection Tomoko Ohta, Sampo Pyysalo, Jun'ichi Tsujii and Sophia Ananiadou
A Three-Way Perspective on Scientific Discourse Annotation for Knowledge Extraction Maria Liakata, Paul Thompson, Anita de Waard, Raheel Nawaz, Henk Pander Maat and Sophia Ananiadou
Epistemic Modality and Knowledge Attribution in Scientific Discourse: A Taxonomy of Types and Overview of Features
Anita de Waard and Henk Pander Maat47