# Knowledge and Reasoning for Answering Questions 2011

# (KRAQ 2011)

**Held at the 5th International Joint Conference on Natural Language Processing 2011 (IJCNLP 2011)**

## Chiang Mai, Thailand
## 12 November 2011

**ISBN: 978-1-62276-442-6**

**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© (2011) by the Association for Computational Linguistics
All rights reserved.

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

**The KOMODO System: Getting Recommendations on How to Realize an Action via Question-Answering** ..... 1
*Marc Canitrot, Thomas de Filippo, Pierre-Yves Roger Prometil, Patrick Saint-Dizier*

**Question Answering, Semantic Search and Data Service Querying** ..... 10
*Silvia Quarteroni*

**An Analysis of Questions in a Q&A Site Resubmitted Based on Indications of Unclear Points of Original Questions** ..... 18
*Masahiro Kojima, Yasuhiko Watanabe, Yoshihiro Okada*

**Integrating Knowledge Resources and Shallow Language Processing for Question Classification** ..... 22
*Maheen Bakhtyar, Asanee Kawtrakul*

**A Rule Based Approach for Analysis of Comparative or Evaluative Questions in Tourism Domain** ..... 29
*Bidhan Chandra Pal, Pinaki Bhaskar, Sivaji Bandyopadhyay*

**A Semantic Based Question Answering System for Thailand Tourism Information** ..... 38
*Alisa Kongthon, Sarawoot Kongyoung, Choochart Haruechaiyasak, Pornpimon Palingoon*

**Author Index**