

Conference Program

December 13th, 2016

11:00–12:30 Demo Session 1

An Interactive System for Exploring Community Question Answering Forums
Enamul Hoque, Shafiq Joty, Lluís Màrquez, Alberto Barrón-Cedeño, Giovanni Da San Martino, Alessandro Moschitti, Preslav Nakov, Salvatore Romeo and Giuseppe Carenini

NLmaps: A Natural Language Interface to Query OpenStreetMap
Carolin Lawrence and Stefan Riezler

A Reading Environment for Learners of Chinese as a Foreign Language
John Lee, Chun Yin Lam and Shu Jiang

A Post-editing Interface for Immediate Adaptation in Statistical Machine Translation
Patrick Simianer, Sariya Karimova and Stefan Riezler

Word Midas Powered by StringNet: Discovering Lexicogrammatical Constructions in Situ
David Wible and Nai-Lung Tsao

'BonTen' – Corpus Concordance System for 'NINJAL Web Japanese Corpus'
Masayuki Asahara, Kazuya KAWAHARA, Yuya TAKEI, Hideto MASUOKA, Yasuko OHBA, Yuki TORII, Toru MORII, Yuki TANAKA, Kikuo Maekawa, Sachi KATO and Hikari KONISHI

A Prototype Automatic Simultaneous Interpretation System
Xiaolin Wang, Andrew Finch, Masao Utiyama and Eiichiro Sumita

MuTUAL: A Controlled Authoring Support System Enabling Contextual Machine Translation
Rei Miyata, Anthony Hartley, Kyo Kageura, Cecile Paris, Masao Utiyama and Eiichiro Sumita

Joint search in a bilingual valency lexicon and an annotated corpus
Eva Fučíková, Jan Hajic and Zdenka Uresova

Experiments in Candidate Phrase Selection for Financial Named Entity Extraction - A Demo
Aman Kumar, Hassan Alam, Tina Werner and Manan Vyas

December 13th, 2016 (continued)

14:00–16:00 Demo Session 2

Demonstration of ChaKi.NET – beyond the corpus search system
Masayuki Asahara, Yuji Matsumoto and Toshio MORITA

VoxSim: A Visual Platform for Modeling Motion Language
Nikhil Krishnaswamy and James Pustejovsky

TextImager: a Distributed UIMA-based System for NLP
Wahed Hemati, Tolga Uslu and Alexander Mehler

DISCO: A System Leveraging Semantic Search in Document Review
Ngoc Phuoc An Vo, Fabien Guillot and Caroline Privault

pke: an open source python-based keyphrase extraction toolkit
Florian Boudin

Langforia: Language Pipelines for Annotating Large Collections of Documents
Marcus Klang and Pierre Nugues

Anita: An Intelligent Text Adaptation Tool
Gustavo Paetzold and Lucia Specia

HistoryComparator: Interactive Across-Time Comparison in Document Archives
Adam Jatowt and Marc Bron

On-line Multilingual Linguistic Services
Eric Wehrli, Yves Scherrer and Luka Nerima

A Customizable Editor for Text Simplification
John Lee, Wenlong Zhao and Wenxiu Xie

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10:30–12:30 Demo Session 3

CATaLog Online: A Web-based CAT Tool for Distributed Translation with Data Capture for APE and Translation Process Research

Santanu Pal, Sudip Kumar Naskar, Marcos Zampieri, Tapas Nayak and Josef van Genabith

Interactive Relation Extraction in Main Memory Database Systems

Rudolf Schneider, Cordula Guder, Torsten Kilius, Alexander Löser, Jens Graupmann and Oleksandr Kozachuk

An Open Source Library for Semantic-Based Datetime Resolution

Aurélie Merlo and Denis Pasin

TASTY: Interactive Entity Linking As-You-Type

Sebastian Arnold, Robert Dziuba and Alexander Löser

What topic do you want to hear about? A bilingual talking robot using English and Japanese Wikipedias

Graham Wilcock, Kristiina Jokinen and Seiichi Yamamoto

Annotating Discourse Relations with the PDTB Annotator

Alan Lee, Rashmi Prasad, Bonnie Webber and Aravind K. Joshi

Opinion Retrieval Systems using Tweet-external Factors

Yoon-Sung Kim, Young-In Song and Hae-Chang Rim

TextPro-AL: An Active Learning Platform for Flexible and Efficient Production of Training Data for NLP Tasks

Bernardo Magnini, Anne-Lyse Minard, Mohammed R. H. Qwaider and Manuela Speranza

SideNoter: Scholarly Paper Browsing System based on PDF Restructuring and Text Annotation

Takeshi Abekawa and Akiko Aizawa

Sensing Emotions in Text Messages: An Application and Deployment Study of EmotionPush

Shih-Ming Wang, Chun-Hui Scott Lee, Yu-Chun Lo, Ting-Hao Huang and Lun-Wei Ku

Illinois Cross-Lingual Wikifier: Grounding Entities in Many Languages to the English Wikipedia

Chen-Tse Tsai and Dan Roth

December 15th, 2016 (continued)

14:00–16:00 Demo Session 4

A Meaning-based English Math Word Problem Solver with Understanding, Reasoning and Explanation

Chao-Chun Liang, Shih-Hong Tsai, Ting-Yun Chang, Yi-Chung Lin and Keh-Yih Su

Valencer: an API to Query Valence Patterns in FrameNet

Alexandre Kabbach and Corentin Ribeyre

The Open Framework for Developing Knowledge Base And Question Answering System

Jiseong Kim, GyuHyeon Choi, Jung-Uk Kim, Eun-kyung Kim and KEY-SUN CHOI

Linggle Knows: A Search Engine Tells How People Write

Jih-Jie Chen, Hao-Chun Peng, Mei-Cih Yeh, Peng-Yu Chen and Jason Chang

A Sentence Simplification System for Improving Relation Extraction

Christina Niklaus, Bernhard Bermeitinger, Siegfried Handschuh and André Freitas

Korean FrameNet Expansion Based on Projection of Japanese FrameNet

jeonguk kim, younggyun hahm and key-sun choi

A Framework for Mining Enterprise Risk and Risk Factors from News Documents

Tirthankar Dasgupta, Lipika Dey, Prasenjit Dey and Rupsa Saha

papago: A Machine Translation Service with Word Sense Disambiguation and Currency Conversion

Hyoung-Gyu Lee, Jun-Seok Kim, Joong-Hwi Shin, Jaesong Lee, Ying-Xiu Quan and Young-Seob Jeong

TopoText: Interactive Digital Mapping of Literary Text

Randa El Khatib, Julia El Zini, David Wrisley, Mohamad Jaber and Shady Elbas-suoni

ACE: Automatic Colloquialism, Typographical and Orthographic Errors Detection for Chinese Language

Shichao Dong, Gabriel Pui Cheong Fung, Binyang Li, Baolin Peng, Ming Liao, Jia Zhu and Kam-Fai Wong

A Tool for Efficient Content Compilation

Boris Galitsky

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10:30–12:30 Demo Session 5

MAGES: A Multilingual Angle-integrated Grouping-based Entity Summarization System

Eun-kyung Kim and KEY-SUN CHOI

Botta: An Arabic Dialect Chatbot

Dana Abu Ali and Nizar Habash

What's up on Twitter? Catch up with TWIST!

Marina Litvak, Natalia Vanetik, Efi Levi and Michael Roistacher

Praat on the Web: An Upgrade of Praat for Semi-Automatic Speech Annotation

Monica Dominguez, Iván Latorre, Mireia Farrús, Joan Codina-Filba and Leo Wanner

YAMAMA: Yet Another Multi-Dialect Arabic Morphological Analyzer

Salam Khalifa, Nasser Zalmout and Nizar Habash

CamelParser: A system for Arabic Syntactic Analysis and Morphological Disambiguation

Anas Shahrour, Salam Khalifa, Dima Taji and Nizar Habash

Demonstrating Ambient Search: Implicit Document Retrieval for Speech Streams

Benjamin Milde, Jonas Wacker, Stefan Radomski, Max Mühlhäuser and Chris Bie-mann

ConFarm: Extracting Surface Representations of Verb and Noun Constructions from Dependency Annotated Corpora of Russian

Nikita Mediankin

ENIAM: Categorical Syntactic-Semantic Parser for Polish

Wojciech Jaworski and Jakub Kozakoszczak

Towards Non-projective High-Order Dependency Parser

Wenjing Fang, Kenny Zhu, Yizhong Wang and Jia Tan

Using Synthetically Collected Scripts for Story Generation

Takashi Ogata, Tatsuya Arai and jumpei ono

December 16th, 2016 (continued)

14:00–15:30 Demo Session 6

CaseSummarizer: A System for Automated Summarization of Legal Texts
Seth Polsley, Pooja Jhunjunwala and Ruihong Huang

WISDOM X, DISAANA and D-SUMM: Large-scale NLP Systems for Analyzing Textual Big Data

Junta Mizuno, Masahiro Tanaka, Kiyonori Ohtake, Jong-Hoon Oh, Julien Kloetzer, Chikara Hashimoto and Kentaro Torisawa

Multilingual Information Extraction with PolyglotIE

Alan Akbik, Laura Chiticariu, Marina Danilevsky, Yonas Kbrom, Yunyao Li and Huaiyu Zhu

WordForce: Visualizing Controversial Words in Debates

Wei-Fan Chen, Fang-Yu Lin and Lun-Wei Ku

Zara: A Virtual Interactive Dialogue System Incorporating Emotion, Sentiment and Personality Recognition

Pascale Fung, Anik Dey, Farhad Bin Siddique, Ruixi Lin, Yang Yang, Dario Bertero, Yan Wan, Ricky Ho Yin Chan and Chien-Sheng Wu

NL2KB: Resolving Vocabulary Gap between Natural Language and Knowledge Base in Knowledge Base Construction and Retrieval

Sheng-Lun Wei, Yen-Pin Chiu, Hen-Hsen Huang and Hsin-Hsi Chen

PKUSUMSUM : A Java Platform for Multilingual Document Summarization

Jianmin Zhang, Tianming Wang and Xiaojun Wan

Kotonush: Understanding Concepts Based on Values behind Social Media

Tatsuya Iwanari, Kohei Ohara, Naoki Yoshinaga, Nobuhiro Kaji, Masashi Toyoda and Masaru Kitsuregawa

Exploring a Continuous and Flexible Representation of the Lexicon

Pierre Marchal and Thierry Poibeau

Automatically Suggesting Example Sentences of Near-Synonyms for Language Learners

Chieh-Yang Huang, Nicole Peinelt and Lun-Wei Ku

Kyoto-NMT: a Neural Machine Translation implementation in Chainer

Fabien Cromieres