Conference Program

Sunday 27 April 2014

08:45  Opening Remarks by Sumithra Velupillai, Department of Computer and Systems Sciences (DSV), Stockholm University

Keynote Talk

09:00  Keynote: Supporting evidence-based medicine using text mining
Sophia Ananiadou

Session I

10:05  A Graph-Based Analysis of Medical Queries of a Swedish Health Care Portal
Farnaz Moradi, Ann-Marie Eklund, Dimitrios Kokkinakis, Tomas Olovsson and Philippas Tsigas

10:30  Coffee

Session II

11:00  The impact of near domain transfer on biomedical named entity recognition
Nigel Collier, Mai-vu Tran and Ferdinand Paster

11:25  Domain Adaptation with Active Learning for Coreference Resolution
Shanheng Zhao and Hwee Tou Ng

11:55  Towards Cross-Domain PDTB-Style Discourse Parsing
Evgeny Stepanov and Giuseppe Riccardi

12:20  Lunch Break
Sunday 27 April 2014 (continued)

Session III

13:45  
Translating SNOMED CT Terminology into a Minor Language  
Olatz Perez-de-Viñaspre and Maite Oronoz

14:10  
A System for Building FrameNet-like Corpus for the Biomedical Domain  
He Tan

14:35  
Gene–disease association extraction by text mining and network analysis  
Changqin Quan and Fuji Ren

Poster Session (with coffee 15:30-16:00)

Negation scope and spelling variation for text-mining of Danish electronic patient records  
Cecilia Engel Thomas, Peter Bjødstrup Jensen, Thomas Werge and Søren Brunak

Building a semantically annotated corpus for congestive heart and renal failure from clinical records and the literature  
Noha Alnazzawi, Paul Thompson and Sophia Ananiadou

Precise Medication Extraction using Agile Text Mining  
Chaitanya Shivade, James Cormack and David Milward

Applying UMLS for Distantly Supervised Relation Detection  
Roland Roller and Mark Stevenson

Adverse Drug Event prediction combining shallow analysis and machine learning  
Sara Santiso, Arantza Casillas, Alicia Perez, Maite Oronoz and Koldo Gojenola

Reducing VSM data sparseness by generalizing contexts: application to health text mining  
Amandine Périnet and Thierry Hamon

Disambiguation of Period Characters in Clinical Narratives  
Markus Kreuzthaler and Stefan Schulz

Tuning HeidelTime for identifying time expressions in clinical texts in English and French  
Thierry Hamon and Natalia Grabar
Sunday 27 April 2014 (continued)

Session IV

16:00  Detecting drugs and adverse events from Spanish social media streams
Isabel Segura-Bedmar, Ricardo Revert and Paloma Martínez

16:25  Care Episode Retrieval
Hans Moen, Erwin Marsi, Filip Ginter, Laura-Maria Murtola, Tapio Salakoski and Sanna Salanterä

16:50  Guest Announcement BioASQ by John Pavlopoulos

16:55  Closing Remarks by Sumithra Velupillai, Department of Computer and Systems Sciences (DSV), Stockholm University