

Workshop Program

Saturday, June 5, 2010

Session I

8:45–9:00 Opening Remarks

9:00–10:00 Invited Talk: Creating Training Material for Health Informatics: Toward a Science of Annotation, Eduard Hovy

10:00–10:30 *MedEval- A Swedish Medical Test Collection with Doctors and Patients User Groups*
Karin Friberg Heppin

10:30–11:00 **Morning break**

Session II: Paper presentations

11:00–11:30 *Extracting Information for Generating A Diabetes Report Card from Free Text in Physicians Notes*
Ramanjot Singh Bhatia, Amber Graystone, Ross A Davies, Susan McClinton, Jason Morin and Richard F Davies

11:30–12:00 *Negation Detection in Swedish Clinical Text*
Maria Skeppstedt

12:00–12:30 *Using Domain Knowledge about Medications to Correct Recognition Errors in Medical Report Creation*
Stephanie Schreitter, Alexandra Klein, Johannes Matiasek and Harald Trost

12:30–14:00 **Lunch break**

Saturday, June 5, 2010 (continued)

Session III: Paper presentations

14:00–14:30 *Assessment of Utility in Web Mining for the Domain of Public Health*
Peter von Etter, Silja Huttunen, Arto Vihavainen, Matti Vuorinen and Roman Yangarber

14:30–15:00 *Reliability and Type of Consumer Health Documents on the World Wide Web: an Annotation Study*
Melanie Martin

15:00–15:30 **Afternoon break**

Session IV: Poster presentations

15:00–16:00 *Automated Identification of Synonyms in Biomedical Acronym Sense Inventories*
Genevieve B. Melton, SungRim Moon, Bridget McInnes and Serguei Pakhomov

Characteristics and Analysis of Finnish and Swedish Clinical Intensive Care Nursing Narratives

Helen Allvin, Elin Carlsson, Hercules Dalianis, Riitta Danielsson-Ojala, Vidas Daudaravicius, Martin Hassel, Dimitrios Kokkinakis, Heljä Lundgren-Laine, Gunnar Nilsson, Øystein Nytrø, Sanna Salanterä, Maria Skeppstedt, Hanna Suominen and Sumithra Velupillai

Extracting Medication Information from Discharge Summaries

Scott Halgrim, Fei Xia, Imre Solti, Eithon Cadag and Ozlem Uzun

Linking SweFN++ with Medical Resources, towards a MedFrameNet for Swedish

Dimitrios Kokkinakis and Maria Toporowska Gronostaj

Measuring Risk and Information Preservation: Toward New Metrics for De-identification of Clinical Texts

Lynette Hirschman and John Aberdeen

A Comparison of Several Key Information Visualization Systems for Secondary Use of Electronic Health Record Content

Francisco Roque, Laura Slaughter and Aleksandr Tkatenko

Saturday, June 5, 2010 (continued)

Session V: Paper presentations

16:00–16:30 *Machine learning and features selection for semi-automatic ICD-9-CM encoding*
Julia Medori and Cédric Fairon

16:30–17:00 *Extracting Formulaic and Free Text Clinical Research Articles Metadata using Conditional Random Fields*
Sein Lin, Jun-Ping Ng, Shreyasee Pradhan, Jatin Shah, Ricardo Pietrobon and Min-Yen Kan

17:00–17:15 Closing Remarks and information about the next Louhi workshop