

# 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 Uzunur
- 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