Panel Presentation

Towards Systematic Evaluation of Methods, Applications, and Resources for eHealth Document Analysis

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1   Senior Lecturer, PhD Gareth Jones: *Multilingual Evaluation*

Gareth Jones is a Principal Investigator with the Centre for Next Generation Localisation and a faculty member of the School of Computing, Dublin City University (DCU), Ireland. He holds B.Eng and PhD degrees from the University of Bristol. His research focuses on areas of information retrieval including multimedia, multilingual and personal search. He has published more than 250 research papers describing his work. He has been involved as a task participant and coordinator at CLEF and other evaluation benchmarks, and in 2010 co-founded MediaEval which seeks to develop evaluation benchmarks for innovative multimedia search tasks. He is currently a principal investigator in the EU FP7 Khresmoi medical information management project for which DCU is responsible for coordination of evaluation activities.

2   A/Prof, PhD Jussi Karlgren: *Bridging the Gap between Experiences in the Health System and Life at Large*

Jussi Karlgren is one of the founding partners of Gavagai. He holds a PhD in computational linguistics, a Ph Lic in Computer and Systems Sciences, both from Stockholm University, and is an adjoint professor of language engineering at Helsinki University. He has worked with research and development in information access-related language technology since 1987 at IBM Nordic laboratories, at the Swedish Institute of Computer Science (SICS), at Xerox PARC, at New York University, and at Yahoo! Research in Barcelona. His research interests are modelling genre and stylistics, studying the negotiation of meaning in human communication, and on evaluating and validating information systems.

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3 Researcher, MEng Karl Kreiner: *Towards the Next Generation of Collaborative Biomedical Research*

Karl Kreiner studied Information management and software development & economics respectively. He currently works as researcher at the AIT, Austrian Institute of Technology. In the last ten years he has worked as project manager, architect and lecturer in the field of large-scale infrastructure for collaborative biomedical research for international communities as well as tele-health applications for people suffering from chronic diseases. Karl¡¯s research interests include infrastructures for safe data management and analysis in the clinical domain with a special focus on language processing. In 2011 Karl was a visiting researcher at NICTA, Canberra Labs.

4 Prof, Dr Henning Müller: *The Role of Images for Information Retrieval in the Patient Record*

Henning Müller studied medical informatics before performing a PhD in image retrieval. Since 2002 he has been a senior research with medical informatics in the Geneva University hospitals and since 2007 a professor at the HES-SO. Henning has started the ImageCLEF benchmark on image retrieval and has been coordinating it since 2004. Henning has obtained several national projects and is currently coordinating the EU project Khresmoi. Over the past 10 years Henning has published over 300scientific articles.

5 Prof, PhD, RN Sanna Salanterä: *Clinical Decision-making and Technological Support*

Sanna Salanterä is Professor of Clinical Nursing Science at the University of Turku, Finland. She also holds a position of Head Nurse at the Hospital District of South West Finland. She is a registered nurse and public health nurse from her background. Her research areas are clinical decision-making and knowledge management, empowering patient education and children's nursing. She has about 150 scientific publications and extensive teaching experience in Nursing Science in graduate and postgraduate level both nationally and internationally. She is head of the scientific committee and member of the board of European Academy of Nursing Science.