INVITED TALK

Challenges in Health Informatics and their Relevance to Internet Communities

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Abstract: Making relevant information available to stakeholders is not an easy task, especially not in a distributed working environment such as a hospital. Digital events do or do not (partially) represent actual real life events and the quality of the aggregation of digital events can not always be guaranteed. Capturing, typing, aggregating and distributing events is a challenge.

Many of the problems we see in the hospital are also relevant for internet and mobile communities. Also here we see that people are typically at different places when they communicate and that different communication paradigms are used. Questions such as: "Where is person X?", "Which information to distribute to whom?" and "Are there any restrictions and if yes, how to impose these?" are as relevant here as in the hospital. During this talk, by means of a real example, parallels between the "hospital community" and other communities will be drawn.

Curriculum Vitae: In 2000, Leendert Wienhofen started working for CognIT a.s as a knowledge engineer. He has mostly been working on EU research projects with a focus on a combination of ontologies, semantic web related technology, mobile platforms and business processes.

In 2006, he started working for SINTEF ICT, Scandinavia's largest independent research institute and continued working on projects mostly related to mobile, context aware technology. In 2009 he started working on a PhD at NTNU with the main research focus on quality in event processing technology applied in hospitals.

Getting the right information to the right person at the right time has always been one of the main topics in his work.