



**Context Sensitive
Health Informatics**

Human Factors and sociotechnical approaches
pre-Medinfo Conference
2013

Context Sensitive Health Informatics

A pre-Medinfo 2013 conference in Copenhagen

17 and 18 August at ITX at the Danish Institute for Medical Simulation (DIMS), Herlev Hospital, Copenhagen

Healthcare information technologies are now routinely deployed and used in a wide variety of healthcare contexts in which they need to be smoothly integrated. Contexts of use of IT in health care differ in terms of workplace, workflows, organisations, habits of work, type and expertise, expectations, and preferences of users, physical implementations, patients' characteristics, time and workload, etc. The design, implementation, and evaluation of safe, effective, efficient and easy to use and to adopt health informatics therefore require proper consideration of human and organizational factors. Health care organizations, health policy makers and regulatory bodies globally are starting to acknowledge this essential role of human and organisational factors and progressively incorporate them into regulations and safety initiatives.

Call for papers

We invite original contributions addressing the conference topic through a number of essential questions such as:

- How can we take advantage of computerized systems to (semi-) automatically track context related usability and use issues of health IT?
- How can the role of the citizen and the patients be enhanced in complex health IT contexts? How does the ageing population impact the development of new health technologies?
- How can sociotechnical / Human Factors methods and concepts support or enhance or comply with new safety regulations and safety initiatives for health IT?
- How can sociotechnical / HF knowledge and practice improve the efficacy and safety of the innovation-to-market process for health IT?
- How could the sociotechnical and Human Factors research community help prevent major failures of large health informatics programs?
- How can sociotechnical / HF considerations help ensure all relevant stakeholders are on board for the design, implementation, usage survey and evaluation of health IT systems?

The conference will be held on August 17-18, 2013 in Herlev Hospital in Copenhagen.

Submission of paper: 1 February 2013

Notification of acceptance: 2 April 2013

Submission of final papers: 22 April 2013

For more information about the conference and the call please see the conference web site:

<http://www.cshi2013.org>

The conference is endorsed by IMIA and organized/supported by the IMIA Working Groups Human Factors Engineering for Healthcare Informatics, Organizational and Social Issues, Health Informatics for Patient Safety and by the EFMI WG on Human and Organizational Factors of Medical Informatics.