

Safe Interaction Summit 2012

Why do we need to talk about **Safe Interaction**?

Every year, the FDA (Food and Drug Administration) receives over 12000 MDRs (Medical Device Report) associated with the use of infusion pumps. 35% of these cases were reported as deaths or serious injuries. Analysis shows many of these problems appear to be a result of faulty design.

Failure to design for human factors in clinical context has jeopardized not only patient safety, the trust they put in healthcare practitioners and the reputation of medical device manufacturers. Subsequent root cause analyses revealed that many of these design problems were foreseeable and, therefore, in principle preventable.

In the US, the landmark “To Err is Human” report puts death from preventable errors in hospitals at a comparable rate to deaths from road accidents. In the UK, the President of the Royal College of Physicians called for a national system for recording adverse medical events in 2001, after saying mistakes in NHS (National Health Service) hospitals may be contributing to the deaths of almost 70,000 patients a year.

What can we achieve via **Safe Interaction Summit**?

The Safe Interaction Summit focuses on the medical, psychological and human computer interaction background to human error in safety critical field. Summit leaders are world experts, and will work with participants to drive the field forward, including supporting collaborative research and underlying methodologies, particularly exploring the interdisciplinary issues and conflicts.

This summit will build up a platform where academic and industrial researchers working in combined fields can come together to review their work and find ways to improve quality and impact in the design of interactive devices in safety critical field.

1st Safe Interaction Summit 2012

Date and Time

9am-5.30pm, Thursday 7th June 2012

Venue

Zhangjiang Campus, Fudan University, Shanghai, P. R. China

Agenda

- 09:00 – 09:40 Registration and Networking
- 09:40 – 10:40 Welcome and Introduction – Prof. Harold Thimbleby
- 10:40 – 12:40 Round Table Research Showcase
- 12:40 – 14:00 Lunch and Networking
- 14:00 – 15:30 Commitment and Plans for
High Level Summit (Workshop and Conference) in 2013
- 15:30 – 16:00 Coffee Break and Networking
- 16:00 – 17:30 Round Table Discussion

Who to attend

- Researchers in the field of Computer Science, Psychology, Industrial Design, Medical School or other relevant fields;
- Safety critical interactive device designer, developer and manufacturer;
- Researchers or students who are working on or interested in related areas;

How to register

This event is in English. A limited number of seats are free of charge.
Due to limited space available, please send your registration request to yunqiu.li@swansea.ac.uk along with a short biography.
We will get back to you to confirm your seat as soon as we can.

Organizers

- ◇ CHI+MED www.chi-med.ac.uk
- ◇ Future Interaction Technology Laboratory, Swansea University, United Kingdom
- ◇ Cooperative Information @ System Laboratory, Shanghai Fudan University, China
- ◇ International Design Centre, Zhejiang University – The Hong Kong Polytechnic University, China
- ◇ Human Computer Interaction Laboratory, Kochi University of Technology, Japan

