

HFN-Conference

24-25 November 2011, Linköping

The Human as Operator in Safety-Critical Systems

Improved safety and efficiency with Human Factors

Today many organizations are faced with continuous changes and all the time there is a development of knowledge both within technology and behavioral science. The fast development places new demands on humans working in complex safety critical systems, like process industry, driver environments, health care. In order to keep up and improve safety and efficiency we have to constantly develop and deepen our knowledge about the human in interaction with technology and organization. The theme of the conference is therefore *'The Human as Operator in Safety-Critical Systems'*. Oral presentations related to fatigue, organization and leadership, quality and safety as well as the design of technical systems from a Human Factors perspective are welcomed. Other contributions related to the theme of the conference are also welcomed. The aim of the conference is to show both applied work and research within the area.

Keynote speaker is Professor Torbjörn Åkerstedt, Stress Research Institute, Stockholm University and Karolinska Institute, who will talk about "Fatigue and safety".

HFN

HFN was founded in 1996 in order to create a network of national competence and stakeholders within the area of aviation-related Human System Interaction together, having an increasingly dynamic and global aviation sector in mind, with a more sophisticated technology and organizational complexity. At that time the network was called the Swedish Centre for Human Factors in Aviation. In 2003 a decision was made to expand the network activities to include any organization with competence or need of knowledge within the field of Human Factors. The network was renamed HFN which stands for the Swedish Network for Human Factors.

HFN's basic idea

HFN strives for an open and active network that can contribute to improved system safety, system effectiveness and improved operator environments. This is achieved by collecting, producing and distributing relevant Human Factors knowledge within the HFN network, thereby taking advantage of existing resources among its members

Network members

Blekinge Institute of Technology

Chalmers University of Technology

Entry Point North

LFV

Linköping Institute of Technology

Lund University

Lund University/School of Aviation

MTO Safety

Royal Institute of Technology

Saab Aeronautics

Saab Electronic Defence Systems

Swedish Armed Forces

Swedish Defence Materiel Administration

Swedish Radiation Safety Authority

Swedish Transport Agency

Practical information

Registration: Register on HFN's homepage, www.humanfactorsnetwork.se. Last day for registration and payment is October 17. Registrations after that date are charged an additional fee of SEK 500 (excl VAT).

Check in of participants at the venue Nov. 24 09:00-10:00 (Coffee will be served)

Fee for HFN members: Free for a certain amount of members per organization, excl. dinner. Additional participants SEK 3000:- excl VAT. (3750:- incl VAT)

Fee for non HFN members: SEK 4500:- excl VAT (5625:- incl VAT)

The fee includes coffee and lunches.

Conference Dinner including a guided tour at the Air Force Museum, Linköping. Price for dinner incl water/beer and 2 glasses of wine SEK 290:- excl VAT.

Payment to bank giro account 5050-0016, be sure to include the reference 1472/HFN-konferens and your name.

Hotell and travel: The booking of hotel and travel is the responsibility of the participant. A number of rooms have been prebooked at Scandic Frimurarehotellet, quote LIN231111 for a lower rate.

A list of hotels can be found on the HFN website.

Contact: For administrative questions contact Lena Sundling (lena.sundling@liu.se), phone +46 13 281106.