

ARCH12

ARCHITECTURE / RESEARCH / CARE / HEALTH
PERSPECTIVES ON NORDIC WELFARE ENVIRONMENTS



GOTHENBURG 12-14 NOV 2012
CENTRE FOR HEALTHCARE ARCHITECTURE (CVA) / CHALMERS

PROGRAMME

Monday 12 November

- 14:00 Study visit to Elderly living or a hospital. The study visit starts from A-huset, Sven Hultinsgata 6 at Chalmers
- 19:00 Welcome reception at Chalmers

Tuesday 13 November

- 8.15 Registration opens
- 9.00 Introduction - opening of conference in A-salen, A-huset**
Adj. Prof Peter Fröst, Director Centre for Healthcare Architecture
- 9.15 Keynote and invited speakers**
From an international perspective: How Scandinavia can benefit from research on healthcare environments; Prof Roger Ulrich, Chalmers University of technology
- 10.00 *Lean Thinking and Target Value Design: Overcoming the hurdle of first cost;* Ass. Prof. Zofia Rybkowski, Texas A&M
- 10.40 *Professional Identity versus Interdisciplinary Development – can you solve that for us?* Prof. Mikael Elam, Sahlgrenska
- 11.20 *The Power of Architecture;* Prof. Henu Kjisik, Aalto University
- 11.55 *Actor Network Theory – a new theoretical approach in assisted living architectural research;* Ass. Prof. Catharina Nord, Linköping University
- 12.30 Lunch
- 13.30 **Paper presentation in plenary setting**
- *Environmental qualities in supported housing facilities for people with severe mental illness: an investigation of separate levels of the environment;* Maria Johansson, Lund University
 - *Use of exit concealment techniques to reduce the unwanted exit attempts in nursing homes: an exploratory study;* Sanja Durmisevic & Pauline Mourits, Dutch Centre for Health Assets
 - *Artwalks and healthcare architecture as curatorial space;* Henric Benesch, Chalmers University of Technology
 - *Integrated model for teaching to design complex healthcare environments in architectural education;* Peter Fröst, Chalmers University of Technology
- 15.00 Coffee break including looking at student projects
- 15.30 **Paper presentation in parallel sessions**
Session I Housing and care for Elderly (Room: A-studio)
- *Architecture for the silvering society - Architecture competitions as innovators of space for frail older people;* Jonas E. Andersson, Royal Institute of Technology
 - *Promoting design quality in the community residences for the elderly: A comparison between high- vs. low-humanization structures in Sardinia (Italy);* Ferdinando Fornara, University of Cagliari
 - *Adapting a British instrument that measures design quality of residential care for Swedish conditions – challenges and experiences;* Susanna Nordin, Dalarna University

- *Post-occupancy evaluation of small-scale group-living in larger scale nursing homes*; Pauline Mourits, Dutch Centre for Health Assets

Session II Hospital design (Room A-salen)

- *Impacts of design features on energy use: A case of human interaction with lighting control devices in hospital environments*; Pimkamol Maleetipwan-Mattsson, Lund University
- *Virtual environment (CAVE) as a tool for end-user participation in hospital design, a case study*; Helina Kotilainen, THL
- *Programme Re-configuration: Hospital Buildings, Internal and External workflow conditions, and communicatory benefits*; Daniel Koch, Royal Institute of Technology
- *Mapping design dialogues in healthcare projects. An empirical study*; Johanna Eriksson, Chalmers University of Technology
- *Evidenced-based and sustainable design in a high tech hospital environment – a challenge for the future*; Sepideh Olausson, University of Borås

19.00 Conference dinner at Blå Huset, Konstepidemin (restaurant Blue House at the Artepidemic)

Wednesday 14 November

08.30 **Paper presentation in plenary setting (Room A-salen)**

- *Operations Management in Healthcare – principles for creating swift even patient flow and increased accessibility*; Torbjörn Jacobsson, Chalmers University of Technology
- *Value driven ICT for the Briefing Process*; Peter Johansson, Jönköping University
- *A systematic and evidence-based planning process for new healthcare environments*; Marie Elf, Dalarna University
- *Visualization tool for increased quality of vision*; Monica Billger, Chalmers University of Technology

10.00 Coffee break

10.20 **Paper presentation in parallel sessions**

Session III Healing Architecture (Room A-salen)

- *Healing environments in existing buildings – case Finnish rehabilitation centers*; Heidi Rasila, Aalto University
- *Wellness and Well-being in the Future – Scenarios for Well-being Centers*; Suvi Nenonen, Aalto University
- *What does EBD mean to healthcare architecture and to the work of the architect?*; Stefan Lundin, Chalmers University of Technology
- *Healing Architecture – space for relations*; Mette Blicher Folmer, Aalborg University
- *Toward a design theory for reducing aggression in psychiatric facilities*; Roger S. Ulrich, Chalmers and Aalborg University

Session IV Housing and care for Elderly (Room A-studio)

- *Experience of prequalification in competitions for new housing for the elderly*; Magnus Rönn, Royal Institute of Technology
- *The Dreams and Needs of the Housing for the Elderly*; Ira Verma, Aalto University
- *Residential Healthcare - Evaluation of apartment layouts for senior persons*; Inga Malmqvist, Chalmers University of Technology
- *Elderly Living Development in China, Comparing Swedish Situation*; Hui Ren, Chalmers University of Technology

12.00 Lunch

13.00 **Executive summary and discussion with an academic panel (Room A-salen)**
Introduced and lead by Prof. Johan Calltorp

15.00 End of conference

SCIENTIFIC COMMITTEE

Adj. Prof. Peter Fröst, Chalmers, chair of committee

Prof. Roger Ulrich, Chalmers

PhD Anne Katrine Frandsen,

Prof. Torbjörn Laike, Lund University

Ass. Prof. Nina Ryd, Chalmers

Ass. Prof. Inga Malmqvist, Chalmers

Ass. Prof. Göran Lindahl, Chalmers

Ass. Prof. Helle Wijk, Sahlgrenska Academy University of Gothenburg

Prof. Henu Kjisik, Aalto University of Oulu

Ass. Prof. Magnus Rönn KTH



The conference will be hosted at:
Chalmers University of Technology
Campus Johanneberg
A-huset, Sven Hultins gata 6; Göteborg
Conference room: A-salen



Practical information

It is easy to get to Chalmers. Both campuses are situated in central Gothenburg and offer good public transport as buses, trams and ferries.

By tram or by bus:

The following buses are operating Chalmers: 58, 16, 158 and 753. In addition, the trams 6, 7, 10 and 13 are operating Chalmers.

By train:

At Drottningtorget, outside the railway station in the city center, you can choose tram 7, direction Tynnered to Chalmers.

By air:

Airport bus from Landvetter Airport to Korsvägen in the city center. From Korsvägen tram 6, direction Länsmansgården or tram 8, direction Frölunda Torg, are operating Chalmers.

You can find information about tickets and the local traffic on: <http://www.vasttrafik.se/sv/>

Or <http://www.vasttrafik.se/en/>

You can also go by taxi; here are some numbers for taxi companies:

Mini Taxi - Taxi i Göteborg 031 140 140

Taxi Göteborg 031-65 00 00

Taxi Kurir 031 - 27 27 27

For other alternatives visit: <http://taxipriser.se/taxi-i-goeteborg.html>