

NUAS Conference August 24 - 27, 2014 Helsinki

CAMPUS DEVELOPMENT

From Outside to Inside, from Present to Future

The goal of the conference is to get insights to campus development in different scales: the first day is dedicated for urban campus development and future, the second day is more about learning environment solutions and future.

We have presentations but also interaction – the audience can join to discussion in larger and smaller groups.

Sunday Aug 24, 2014

ARRIVAL AND COMING TOGETHER

Place Natural History Museum of Helsinki, Pohjoinen Rautatiekatu 13
<http://www.luomus.fi/en/node/30>

[Link to Map](#)

16.00 - 17.00 Registration

17.00 - 19.00 Welcome and guided tour in the museum
 Buffet

Monday Aug 25, 2014 *Outside*

CAMPUS AND URBAN PLANNING – NOW AND IN THE FUTURE

Place Helsinki University, Porthania, Yliopistonkatu 3
[Link to Map](#)

8.30 - 9.00 Registration

9.00 - 9.30 Opening, Chair of the NUAS group Facilities & Environment
Anna-Maija Lukkari, Director for Properties and Facilities, Helsinki

Welcome to the University of Helsinki
Vice Rector **Anna Mauranen**

Practical information, **Suvi Nenonen**, Senior Researcher, Ph.D.

SESSION 1 URBAN PLANNING IN NORDIC CAMPUSES AT THE MOMENT

This session presents campus development in connection with city planning in all Nordic countries

9.30 - 10.00 Campus planning and urban planning in Lund, (presentation in Swedish)
Åsa Bergenudd, Construction Manager, Lund University

10.00 - 10.30 Reflections on campus development at the University of Iceland, **Sigurlaug Ingibjörg Lövdahl**, Office Director, University of Iceland

10.30 - 11.00 Coffee break

11.00 - 11.30 Copenhagen Science City - the rise of an Innovation District, **Hans Halvorsen**, Head of Development and Planning, University of Copenhagen and **Kristoffer Klebak**, Project Manager for Copenhagen Science City, University of Copenhagen.

Topics:

- 1) Why is UCPH very concerned about Copenhagen Science City (CSC)?
- 2) What is on the agenda just now in CSC?
- 3) The partners and the organization in CSC.
- 4) The drivers to make progress in CSC.
- 5) The results we expect and hope to come.

- 11.30 - 12.00 Campus development in Finland, examples Helsinki and Oulu
Anna-Maija Lukkari, Director for Properties and Facilities, Helsinki
Ville Niskasaari, consulting Architect, Linja Architects Ltd., Oulu

Many Finnish universities are redeveloping their campuses right now. Teaching, learning and working methods are changing and there are new operators interested to co-operate with universities in the campus areas. To be attractive, university campus needs also comfortable meeting places, cafés, restaurants and other services. At the same time the growing facility costs force universities to consider how much and what kind of facilities they really need.

- 12.00 - 12.30 Discussion

- 12.30 - 13.30 Lunch, Unioncatering, Unioninkatu 33
[Link to Map](#)

SESSION 2 INSIGHTS TO FUTURE

This session is co-working session with future scenarios inspired with Norwegian vision work

- 13.30 - 14.00 NTNU 2060 - Visions for campus development
<http://www.ntnu.edu/campusfuture/the-vision-report>
Tore Brandstveit Haugen, professor in architectural management and facility management, NTNU Trondheim

- 14.00 - 15.30 Choose your scenario - discussions in small groups
Instructions, **Suvi Nenonen**, Senior Researcher, Ph.D.
Coffee served during the discussions

- 15.30 - 16.00 Summary of the group work
Suvi Nenonen

16.00 - 17.00 Looking around Helsinki University Campus
Walking tours:

1. Old university buildings

The oldest university buildings date from early 19th century. The Main Building stands by the historical Senate Square and there are many other beautiful university buildings of different ages in the heart of Helsinki. The buildings have been carefully renovated.

2. Porthania & Kaisa Library

Kaisa-library is the main building of the Helsinki University Library. It was opened 2012 and is very popular. The library is always full of students during the terms. The Porthania quarter is a part of the city center campus and you can walk from one building to another inside the buildings all the way from Porthania to Kaisa-library.

3. Faculty of Education

There are several beautiful old buildings renovated for the faculty and a new learning center built in the center. Minerva square is a special modern learning space in the middle of the campus. It has been developed together with the top professionals of the faculty.

19.00 - 22.00 Dinner with program, Restaurant Töölönrinta, Helsinginkatu 56
<http://www.toolonranta.fi/en>
[Link to Map](#)

Tuesday Aug 26, 2014 *Inside*

THE CHANGING LEARNING ENVIRONMENT

Place Aalto University, Alvar Aalto Lecture Hall, Otakaari 1, Espoo
[Link to Map](#) > Otaniemi Campus

9.00 - 9.15 Welcome to Otaniemi, **Meri Löyttyniemi**, Chair of NSCN

Practical information, **Suvi Nenonen**

SESSION 3 CAMPUS IN CHANGE

This session enlightens different aspects to the theme *Campus in change*

9.15 - 9.45 Aalto University campus development
Kari Kontturi, Managing Director at Aalto University Properties

Aalto University Properties Ltd was founded in connection with the Finnish university law reform in 2009. The company manages, maintains and develops the premises and properties of Aalto University. In operations, cultural heritage and ecological and social responsibility are taken into consideration. In this presentation the present campuses in Otaniemi and Töölö are introduced as well as future development plans. www.aaltonet.fi

9.45 - 10.15 How Nordic universities are contributing to global sustainability
Meri Löyttyniemi, Aalto University, senior advisor for sustainability
Meeri Karvinen, coordinator of NSCN network

Aalto University is chairing Nordic Sustainable Campus Network, NSCN. NSCN is responsible for a project that enhances Rio+20 global sustainability agenda in Nordic Universities and participants of NUAS seminar are encouraged to contribute to the project. Also some examples of Aalto sustainability work and ideas for Nordic co-operation in the future will be presented.

10.15 - 10.40 Coffee break

10.40 – 11.10 Co-designing Campus
Päivi Hietanen, Workplace Manager, Aalto University

The presentation demonstrates co-designing of Aalto's facilities, and new ways of working at Aalto University.

Topics

- challenges in current space use
- how to involve end-users in design processes
- can university go mobile
- examples and experiences of new space solutions

11.10 - 11.35 Learning HUBs
Valeria Gryada, Designer, Aalto University

Aalto University Learning Hub project unites a network of independent experimental learning spaces. The network offers a range of low-barrier access points to Aalto University, its services and community, showcases what Aalto University is and, most of all, provides environments tailored for modern-day learning and teaching. Learning Hubs are low-cost and flexible, focused on the core functions and always co-created with the final users. In practice, student teams are facilitated to build their own learning environments, from beginning to end. This approach allows to take risks, succeed or fail but always to learn. At the moment the network occupies over 4000 m² across three campuses and five Schools.

11.35 - 12.00 Multiuse of Restaurants
Satu Kankaala, Development and Environmental Manager, Aalto University Properties Ltd.

What are the challenges when developing multiuse campus restaurants in the Finnish University Campus context? The framework of campus restaurants involves many stakeholders. The subject will be scrutinized via case studies and use design manual. The first draft of Pihazzo concept will be introduced.

12.00 - 13.00 Lunch buffet at Otakaari 1, 2nd floor, lobby outside the conference room

SESSION 4 HOW TO CO-CREATE CAMPUS

This is a cavalcade of research results from Finnish Future Learning Environment research program – co-creation at its best towards a sustainable future. We will have a result tour around Finnish campuses and researchers will present findings in a memorable way.

- 13.00 - 13.15 Insight to the Future Learning Environment research program
Olli Niemi, adjunct professor, University Properties of Finland Ltd
Suvi Nenonen, Senior Researcher, Aalto University
- 13.15 - 13.45 Campus in and out – campuses as forerunners
Top to down and back again
Eelis Rytönen, researcher, Aalto University
Case Areena in Tampere University of Technology
Jaana Hanninen, Customer coordinator, University Properties of Finland Ltd
- 13.45 - 14.00 Co-creation – how to do it, what to learn
Olli Niemi, adjunct professor, University Properties of Finland Ltd
Suvi Nenonen, Senior Researcher, Aalto University
- 14.00 - 14.30 Cases around Finland
Co-designing 21st Century Learning Environments
Anette Lundström, researcher, University of Jyväskylä
Emma Kostiainen, researcher, University of Jyväskylä
Case Oasis
Antti Syvänen, researcher, University of Tampere
Case Minerva
Kirsti Lonka, professor, University of Helsinki
- 14.30 - 14.45 Summing up and closing
Anna-Maija Lukkari, Chair of the NUAS group Facilities & Environment
- 14.45 - 15.00 Introduction to walking tours
Pauliina Skyttä, Architect, Aalto University
- Otaniemi walking tour options will be presented. Participants will choose their group on the spot. Depending on participants' wishes, groups might be re-organised.
- 15.00 - 15.30 Coffee break

15.30 - 17.00 Walking tours in Otaniemi, Aalto University main campus:

NARRATIVE

Arts coordinator **Tuula Isohanni**, Aalto: Otaniemi arts & architecture, walking tour
~90min

NATURE

Sustainability manager **Meri Löyttyniemi** & coordinator **Meeri Karvinen**, Aalto:
Visits to campus garden and garden of decaying wood ~60-90min, depending on
participants' schedules

ARCHITECTURAL

Architect **Pauliina Skyttä**, Aalto: Otakaari 1, Student **Hub Ilmium** ~60min

TRANSFORMATION

Workplace manager **Päivi Hietanen**, Aalto: Visit to Aalto pilots – mobile office and
Design Factory ~60min

SAVING ENERGY

Development manager **Satu Kankaala** & project engineer **Jukka-Pekka Salmisto**,
Aalto University Properties Ltd: Maarintalo LED installation and user experience
~45min

CO-DESIGN

Designer **Valeria Gryada**, Aalto: Learning hub at T-talo, ~45min

Wednesday Aug 27, 2014

POST-CONFERENCE PROGRAM

9.00 – 12.00 Excursions in university campuses of Helsinki, you can choose A or B

A) University of Helsinki: Kumpula, Viikki

[Kumpula campus – link to Map](#)
[Viikki campus – link to Map](#)

University buildings in Kumpula were built in 1994 – 2004 for the Faculty of Science in the University of Helsinki. There are a lot of laboratories for chemistry and physics. The institutions of geology, geography, mathematics and computer-science are also located in Kumpula.

Viikki campus is the biggest campus after the city center. There are laboratories for biology, food sciences and veterinarian studies etc. There is also Animal Hospital and an experimental farm in Viikki.

B) [University of the Arts Helsinki](#)

The Finnish Academy of Fine Arts, Sibelius Academy and Theatre Academy Helsinki merged at the beginning of 2013 into an arts university which is called the University of the Arts Helsinki. We are going to visit Sibelius Academy and Theatre Academy.

[Theatre Academy Helsinki - Link to Map](#)
[Sibelius Academy – Link to Map](#)

Sibelius Academy provides the highest level musical education in Finland and they are operating in three buildings in Töölö Campus in the city centre.

The Theatre Academy is a performing arts university that provides the highest education in theatre and dance in Finland and they are located in Sörnäinen Campus nearby the city centre.

Please, note that minor changes and supplements are possible.