



HIGHER EDUCATION: Spaces and Places for Learning, Innovation and Knowledge Transfer 21–23 May 2008

International conference to be held in:
Helsinki University of Technology, Otaniemi, Espoo, Finland

Higher Education Foresights
Spaces and Places as Learning Incubators
Sustainability in Facilities Management
From Experience to Peak Performance



HIGHER EDUCATION

Meeting the changing needs of the higher education environment with flexible and sustainable environments is of growing concern in OECD countries.

The spaces and places used in higher education are key to supporting and facilitating learning, innovation, research and knowledge transfer. As higher education continues to change the physical environment must also change.

The OECD's Programmes on Educational Building (PEB) and Institutional Management in Higher Education (IMHE) in collaboration with Helsinki University of Technology are bringing together policy makers, higher education leaders and managers, academics, designers and developers, to analyse these issues and exchange ideas on developing better and more responsive physical environments.

The conference will examine the trends in higher education and their impact on the variety of spaces and places used whether classrooms, offices, laboratories or social spaces and the spaces in between, inside and outside. With universities developing new relationships with students, research collaborators, businesses and local communities, they need a variety of places to facilitate both the formal and informal processes of interaction beyond those traditionally found in university campuses. The conference will also look at the interaction between the physical and virtual environments.

This conference will:

- Provide an opportunity to reflect on how the spaces provided within higher education will better meet the needs of higher education as they develop
- Present and share knowledge and best practice about the future learning, innovation and knowledge transfer environments
- Develop a common understanding of the requirements for sustainable and productive physical and virtual environments
- Identify spatial strategies and sustainable solutions for meeting the needs of change
- Provide the basis for more in depth analysis of the spaces and places needed for higher education

Who should attend

Leaders, including rectors, vice rectors, vice chancellors and administration directors

Leaders, managers and academics in higher education

Policy makers in central, regional and local governments

Architects, developers, educationalists, workplace designers



Spaces and Places for Learning, Innovation and Knowledge Transfer

Day 1

Wednesday 21 May

- 16.00 Registration opens / Helsinki University of Technology, Department of Architecture
- 17.00 Welcome
Richard Yelland, Head of the Education Management Infrastructure Division, OECD
Matti Pursula, Rector, Helsinki University of Technology
- Opening Address
Anita Lehtikoinen, Director, Division for Higher Education and Science, Ministry of Education, Finland
- Tribute to Alvar Aalto – the designer of Otaniemi Campus
Markku Komonen, Professor, Helsinki University of Technology
- 18.00 WELCOME RECEPTION

Day 2

Thursday 22 May 2007

- 8.00 Registration / Helsinki University of Technology, TUAS Building
- 8.45 Introduction:
Richard Yelland, Head of the Education Management Infrastructure Division, OECD
- 9.00 **THEME 1:**
Universities for the future
Keynote address 1:
University futures
Stéphan Vincent-Lancrin, Analyst, OECD
Keynote address 2:
Towards a new innovation university in Finland
Yrjö Sotamaa, Rector, University of Art and Design Helsinki UIAH
Panel discussion moderated by *Richard Yelland*, OECD
- 10.15 Break
- 10.30 **THEME 2:**
Higher Education Institutions as spaces and places for learning
Chaired by *Alastair Blyth*, Analyst, OECD
- Case studies on current practice:
From workspace to learning space
Päivi Hietanen, Workspace Strategy Specialist, Senate Properties, Finland
From learning to space
Renate Fruchter, Director of Project Based Learning Laboratory, Department of Civil and Environmental Engineering, Stanford University, USA
From design to experience
Takao Akagawa, Associate Professor of Architecture and Urban Design, University of Kitayushu, Department of Environmental Space Design, Faculty of Environmental Engineering, Japan
- Discussion

- 13.00 LUNCH
- 14.00 **THEME 3:**
Higher Education Institutions as spaces and places for research and innovation
Chaired by: *Jarmo Suominen*, Professor, University of Art and Design Helsinki UIAH and MIT
- Case studies on current practice:
The nature of innovation – IMI processes combining research and industry
Pekka Berg, Research Director, Helsinki University of Technology, Innovation Management Institute IMI
New innovative campus for over 20,000 DIT students – Grangegorman
Noel O'Connor, Dublin Institute of Technology DIT, Ireland
Environment for innovation and interaction
Ilkka Kakko, Director, netWork Oasis, Karostech Ltd.
Discussion
- 16.30 Break
- 16.45 Keynote address 3
Living Labs as Learning Labs
Kent Larsson, Director of House_n Open Source Building Alliance, MIT, USA.
- Transportation to the restaurant
- 19.00 Conference dinner

Day 3

Friday 23 May 2007

8.30 THEME 4:

Sustainable spaces and places

Chaired by: *Suvi Nenonen*, Senior Researcher, Helsinki University of Technology CEM

Presentations:

The sustainable campus: setting the framework

Pablo Campos, Professor, University San Pablo-CEU, Madrid, Spain

Ecological footprint of Otaniemi Campus

Seppo Junnila, Senior Researcher, Helsinki University of Technology

9.30 Site visits (*Coaches depart from TUAS Building at 9.30 am*)

The site visits will explore how sustainability can be incorporated into the design of spaces for knowledge transfer.

You may choose either Site visit 1 or 2.

Site visit 1:

Arcada Campus (University of Applied Sciences) – Arabia Campus – Media Center Lume (University of Art and Design)

Site visit 2:

Technical Research Centre of Finland – Helsinki University of Technology / Otaniemi Campus – Technopolis / Innopoli Technology Centre

12.00 LUNCH

13.00 THEME 5:

Higher Education Institutes as spaces and places for knowledge transfer

Case Study:

Experiences of knowledge transfer processes in US and Asia

Reijo Kangas, Industry Director, Finnish Funding Agency for Technology and Innovation

Roundtable session moderated by *Richard Yelland*, Head of the Education Management Infrastructure Division, OECD

Panel

Panelists:

- *Andrew Harrison*, Director – Research and Learning, DEGW UK
- *Olli Niemi*, Development Director, NCC Finland
- *Keith Alexander*, Professor, Centre for Facilities Management, Salford University, UK
- *Göran Lindahl*, Associate Professor, Department of Civil and Environmental Engineering / Building Economics and Management, Chalmers University of Technology, Sweden
- *Reijo Kangas*, Industry Director, Finnish Funding Agency for Technology and Innovation

14.30 CLOSING ADDRESS

Towards positive experiences – strategic foresights

Kirsti Lonka, Professor of Educational Psychology, University of Helsinki

15.15 Summary of conference

Alastair Blyth, Analyst, OECD



Arcada Campus



Helsinki University of Technology

Venue

Helsinki University of Technology in Otaniemi, Espoo Finland.
Address: TUAS House, Otaniementie 17, Espoo
<http://www.tkk.fi/Yleista/Yhteystiedot/Ohjeet/kartta.html>, building 37.
<http://www.tkk.fi/English/>

Seminar Language

The seminar is to be held in English (interpretation services are not available).

Registration

You are encouraged to register early. Please see the early bird advantage below. Enrolments are taken on a first-come, first-served basis. The event has limited capacity and priority will be given to those who register early. We will not be able to accept registrations once the event is full even if this occurs before the registration deadline.

Please register: www.HigherEducation.fi

Registration Deadline

The deadline to register with the early bird fee is **11 April 2008**.

	Early bird reg. until 11 April 2008	From 11 April to 9 May 2008
Full rate	450 euros (plus VAT 22 %)	550 euros (plus VAT 22 %)
Reduced rate participation is available for representatives of PEB and IMHE members **	350 euros (plus VAT 22 %)	400 euros (plus VAT 22 %)
Students	250 euros (plus VAT 22 %)	350 euros (plus VAT 22 %)

** Representatives of the members of PEB and IMHE will be eligible for a reduced rate for entry to the conference.

The participants' fee includes:

- Attendance at the conference
- All conference documentation
- Coffee breaks and lunches at the conference
- Welcome reception (21 May) and conference dinner (22 May)
- Transport for the site visit programme (23 May)

Cancellations

Cancellations can be made free-of-charge by 11 April, in which case the cancellations must be received in writing by 11 April. From 11 April to 20 April cancellation cost is 50 % of the seminar fee. After 20 April no refund will be made.

The cancellations must be sent to susanna.sairanen@kiinko.fi or Real Estate Education and Training Institute, Susanna Sairanen, Malmin asematie 6, FI-00700 HELSINKI, FINLAND. Registrations can be transferred to other named individuals in your organisation by 2 May.

Please Note:

All seminar information, programme and outlines are subject to changes without prior notice.

Conference Registration

You may register either on 21 or 22 May.

On 21 May the conference registration opens at 4 pm.
Place: The Helsinki University of Technology, the Department of Architecture, Main building.

Main building, Otakaari 1x, Otaniemi, Espoo

On 22 May the conference registration opens at 8 am.
Place: the Helsinki University of Technology, TUAS House.

TUAS-talo, Otaniementie 17, Espoo

Conference Dinner

Restaurant Haikaranpesä
Haukilahden vesitorni,
Hauenkallio 3, 02170 Espoo

Restaurant Haikaranpesä is located in a water tower 76 m above the sea level. It provides unique views over the Gulf of Finland and inland across Helsinki. There will be organized transportation to the Restaurant.

Accommodation

Delegates are responsible for making their own travel and accommodation arrangements. On the website www.HigherEducation.fi there is some information on Hotels.



Contact details:

Registration, local organisation and conference content:

Real Estate Education and Training Institute
Malmin Asematie 6, FI-00700 Helsinki
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Conference co-ordinator *Susanna Sairanen*, susanna.sairanen@kiinko.fi
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Conference content:

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