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
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**

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**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 Lehikoinen*, 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

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**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 sampus: 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
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@kinko.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.

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

TUAS-talo, Otaniemietie 17, Espoo

Conference Dinner
Restaurant Haikaranpesä
Haukilahden vestorni, Haukilahti 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:

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Conference content:

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