

NORDIC BUILDING FORUM

www.nordicbuildingforum.fi



2011 NORDIC BUILDING FORUM

2011 NORDISK BYGGDAG
2011 POHJOISMAISET RAKENNUSPÄIVÄT
HELSINKI MUSIC CENTRE ON 1-2 September 2011

The **Energy** Efficient
Community

Sponsors



City of Helsinki



YMPÄRISTÖMINISTERIÖ
MILJÖMINISTERIET
MINISTRY OF THE ENVIRONMENT



in Co-operation



Helsinki Music Centre, Photography: Arno de la Chapelle

DEAR
GUEST!

The Board of Directors of the Finnish Division of Nordic Building Forum would like to welcome you to Helsinki and to the 2011 NBF!

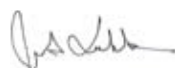
It has been 10 years from the previous conference held in Finland. During that time we have gone through many economic and structural changes. Especially the building sector has had its share in the economic ups and downs and changes in regulations. For example urbanization has forced authorities and the industry to think more ecological ways of city planning and building in order to reduce energy consumption. Consequently, "the Energy Efficient Community" was framed as the core theme for the conference the lectures illuminating issues on ecological challenges.

-We truly hope the content will give you lots of new ideas!

In addition to the lectures in Helsinki Music Centre, you will have a possibility to get acquainted with the recently built waterside housing areas of Arabianranta and Aurinkolahti, and Vuosaari cargo harbour with big infrastructure projects. The social program starts on Thursday evening with a Get-together reception in Helsinki City Hall. On Friday evening the traditional Nordic Building Night dinner will take place at the Yacht Club NJK where hopefully a discussion on day's lectures will be continued. On Saturday morning you will have a further chance to see Helsinki from the sea on a guided boat tour.

The conference is part of the official program of the World Design Capital Helsinki 2012 project. With regards to the World Design Capital Helsinki 2012 manifesto, we wish you to engage with new kinds of approaches and to be inspired by design!

We hope you have a pleasant stay in Helsinki!



Juha Luhanka, Chairman

CONGRESS SECRETARIAT (PCO)

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NORDIC BUILDING FORUM FINLAND

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Organizing committee:

Chair: Mr Juha Luhanka, General Manager, the Finnish Association of Construction Product Industries RTT (Confederation of Finnish Construction Industries), Mr Christer Finne, R&D Director, Building Information Foundation RTS (Building Information Foundation RTS), Mr Stephan Horn, Architect SAFA, Arkkitehtitoimisto Stephan Horn Oy (Tekniska Föreningen i Finland), Mr Juha Karilainen, Marketing Director, Wienerberger Oy (The Association of Finnish Construction Engineers and Architects RIA), Mr Jaakko Markkula, City Architect, City of Helsinki (City of Helsinki), Mr Juha Pulkkinen, Chief Architect, Building Control Department (City of Helsinki), Mr Kari Ristolainen, Project Manager, Senate Properties (Senate Properties), Ms Virpi Tervonen, Architect SAFA, Arkkitehtitoimisto Virpi Tervonen (Finnish Association of Architects SAFA), Secretary: Ms Aija Hellman, Nordic Building Forum Finland

PROGRAM

www.nordicbuildingforum.fi

THURSDAY 1 SEPTEMBER

18.00-19.30 Reception by the City of Helsinki at the City Hall, address: *Pohjoisesplanadi 11-13*. A separate invitation sent by post in advance to registered delegates and to their accompanying persons.

FRIDAY 2 SEPTEMBER

Helsinki Music Centre, Mannerheimintie 13 a, 00100 Helsinki, Camerata (one floor down from the entrance level)

8.00 Registration + coffee

8.50 Juha Luhanka (NBF Finland): Welcome

9.00 Helena Säteri (Ministry of the Environment): ERA17 - För en energismart byggd miljö 2017

9.30 Trevor Harris: Urban Energy Renewal

10.00 Anne Stenros: EcoExperience

10.30 Coffee break

10.50 Andreas Klok Pedersen: Pragmatic Utopias

11.50 Mika Halttunen: Well-being: is energy efficiency enough?

12.20 Lunch

13.20 Helena Hiilivirta: Policy of openness and approachability—Helsinki Music Centre

13.30 Marko Kivistö: Silent Design

14.00 Guided tour in Helsinki Music Centre

14.30 Bus tours to Arabianranta & Aurinkolahti residential areas, & Vuosaari Harbour (Departure in front of the Main Entrance at Mannerheimintie.)

17.00 Return at the Helsinki Music Centre

19.00- Congress Dinner, Restaurant NJK, boat transport from south of Olympia Terminal

SATURDAY 3 SEPTEMBER

9.30-11.30 A guided boat tour. Departure from the Market Square (*Kauppatori*) quay 4.

INVITED SPEAKERS



**Helena
Säteri**

Helena Säteri is Director General at the Department of the Built Environment at the Ministry of the Environment (MoE), M.Sc. (Tech), Board member at Ekokem Ltd, 2008-, MoE, 2002-2008, Director, Building Division, National HVAC-federation in Finland, 1997-2002, Executive Director, MoE, 1995-1997, Senior Adviser.

Säteri's department works to create the opportunity for everyone to have safe and comfortable housing at reasonable cost, and promotes quality, health, safety and ecological sustainability in the construction sector. In addition, the Department deals with regional and local land use planning issues. Core competencies for the task force: Strategy and policy making, Ecological urban development, Networks, Energy efficient construction.

Säteri will in her speech tell how the action plan ERA17 will be implemented and she will also tell about the connections to political decisions. "Climate change is the greatest challenge of our time."



**Trevor
Harris**

Professor, architect SAFA RIBA. Born in Cambridge, England in 1949. Mr. Harris first came to Finland in the early 1970's when he worked as an architectural assistant in Turku.

After graduating from Hull School of Architecture he worked as project architect for Ralph Erskine on the internationally reknown Byker Redevelopment in Newcastle upon Tyne before emigrating to Finland in 1980. After working for several prominent Finnish architectural practices he established an office with Henu Kjisik in 1985.

Harris and Kjisik, Architects and Planners, have since developed a reputation in Scandinavia and the Baltic as one of the most innovative and influential urban and architectural design practices in Finland. Much of the office's workload has involved sites of historical and cultural significance, particularly addressing problems of inserting new uses and structures into established contexts.

Mr Harris has taught at schools of architecture in Britain and Finland and is frequently asked to give lectures or act as visiting critic at universities in Finland and abroad. In

1999 he was appointed Professor of Urban Design & Architecture at Helsinki University of Technology and has acted as Deputy Director of the School since 2009.

He has worked professionally in Finland, Sweden, the UK, France, Romania, Holland, Estonia, Latvia, Egypt, Ethiopia, Iraq, Palestine and Sri Lanka. He has furthermore made extensive study tours in Europe, North America, the Middle East, Africa and Asia.

Harris received the annual Finnish State Award for Art & Architecture in 1995 and was made a Knight 1st Class of the Finnish Order of the White Rose in 2008 for his significant contribution to the development of Finnish architecture and town planning.



**Anne
Stenros**

Anne Stenros (Helsinki, Finland) graduated as Master of Architecture from University of Oulu, Finland and University of California, Berkeley. She has the doctorate in technology in the field of architectural theory from Helsinki University of Technology. Since 1995 to 2004 she acted as a Managing Director of Design Forum Finland. In 2005 she acted as Executive Director of Hong Kong Design Centre. Currently she is Design Director (Vice President, Design) of KONE Corporation. She has lectured around the world and written articles on the theory and philosophy of architecture and design. Her latest book Design ®Evolution (2005) is about corporate design strategy. She is also the member of the business panel on future EU innovation policy by DG Enterprise and Industry of European Commission (2009) and the member of the board of Tampere University of Technology.



**Andreas
Klok Pedersen**

KEYNOTE SPEAKER

MAA | Danish Architecture Association

Honorary Member of Czech Architects Association | Since 2009

Aarhus School of Architecture | 2004 | DK

Academic Distinctions/ selected Lectures:

Speaker at Tedx NHH 2010 | Bergen, NO

University of Houston 2010 | Houston, US

Speaker at XIV International Congress of Architecture 2009 | Monterrey, MX

Jury member in the Czech Grand Prix of Architecture 2009 | Prague, CZ

Archiprix International 2009 exhibition and Award Ceremony | Montevideo, UR

1st Architecture Biennale Moscow 2008 | Moscow, RU

Arquine Congress 2008 | Mexico City, MX
École d'architecture de l'Université Laval 2008 | Québec, CA
Speaker at Arch Moscow 2007 | Moscow, RU

Andreas Klok Pedersen is Partner at BIG and project leader on a number of BIG's competitions, master plans and large-scale projects in Europe, Central and Southern Asia. Most recently, Andreas has led the prize-winning competition for the Greenland National Gallery and the Shenzhen Energy Mansion as well as the ongoing regional planning project the Loop City. His projects also count the Urban Future Award research project for Audi, the carbon neutral Zira Island in Azerbaijan, Tamayo Museum, Ren People's Building, Lego Towers, Kløvermark, Scala Library, Arlanda Hotel and BIG's contribution to the Venice Biennale in 2004 and 2010. In addition to managing international competitions at BIG, Andreas runs an Architecture studio at the Royal Danish Academy of Fine Arts in Copenhagen and lectures internationally on BIG's current research and projects.

Selected projects:

BIG Bjarke Ingels Group | Since 2004 | DK
NUUK Greenland National Gallery | 3000 m2 | 1st Prize | Nuuk, Greenland
LOOP Loop City | Urban Vision | 1100 HA | i
AUDI AUDI Urban Future Award | 2010 | DE
SEM Shenzhen International Energy Mansion | 96.000 m2 | Completion 2012 | CH
ARL Arlanda hotel | 25000 M2 | SE
CCC Chongqing Circus City | 33.000 m2 | CN
BBV Baku World Trade Center | 50.000 m2 | AZ
TAM Tamayo Cultural Centre | 3.500 m2 | 1st Prize | Mexico
ZIRA Zira Zero Island | 1.000.000 m2 | Baku, AZ
REN Hotel and Conference Centre in Shanghai | 250.000 m2 | CN
ARL Hotel and Conference Centre, Arlanda Airport | 25.000 m2 | SE
SCA Scala Tower including Library & Hotel | 40.000 m2 | DK
LEGO Mixed Use Housing | 40.000 m2 | DK
HOL Holbæk Marriott Hotel | 8.000 m2 | DK
KLM Clover Block | 2.000 Residences | 250.000 m2 | DK
HAV SuperHarbour & HySociety | 680 ha | DK
BRO Bridge Infrastructure and Housing | 100.000 m2 | DK
LDK Little DK | Housing, Office, Sports & Parking | 100.000 m2 | DK

Awards:

Cityscape Award 2009 | Finalist | Zira Zero Island
International Architecture Awards | Best New Global Design | Scala | 2008
EUROPAN 8 | Honourable Mention | "Urban Atrium"
Competition: Traditionens Potentialer | 2nd Prize | "The Human Metropolis"

The presentation provides an overview of the past years worth of projects with an emphasis on the most recent work like the 8 House in Copenhagen, Denmark and competitions in Denmark, Greenland and New York.



Mika Sakari Halttunen

M.Sc. (Tech) Mechanical Engineering (HVAC technology), 04/1988–1991 Halton Company, USA: President, 01/1992-2002 Oy Halton Group Ltd.: President, 09/2002- Oy Halton Group Ltd.: Chairman of the Board, Neapo Oy: Board Member 2011-, Peikko Group: Board Member 2006-2011, Rym Oy: Board Member 2009–2011, Teknologiateollisuus ry: Board Member 2002–2010, LVI-talotekniikkateollisuus ry: Chairman of the Board 2003 – 2006, LVI-keskusliitto ry: Chairman of the Board 2004 - 2005, Teknologista Tuotteiksi -foundation: Chairman of the Board 2002 –, Clima 2007: Conference President

Halttunen's topic at the seminar: WELLBEING – IS ENERGY-EFFICIENCY ENOUGH?



Marko Kivistö

1992-2000 Tampere Technical University, Working experience: 1990-92 Construction company Olle Kari Ky, 1993-94 ABB Architekten, Frankfurt, 1994 DTZ, Pietari, 1995-99 Architectural office Olli Pekka Jokela, Helsinki, 1999- Architectural office Laiho–Pulkkinen–Raunio, Turku, 2004- LPR-architects.

Main projects as Designer: Medical library, Helsinki, 1996, Kindergarden Pehtoori, Helsinki, 1997, Biocenter 3, Medical center, Helsinki, Finland, 1998, Herttoniemi school, Helsinki, 1998, Housing project Marjaniemi, Helsinki, 1998, Turun Biovalley, Turku, 1999, sketch designer Nokia Chapel, Nokia 2007-, Helsinki Music Centre, Helsinki, 2000-

* Together with Vesa Jäntti

** Together with Olli Pekka Jokela

*** Together with Ola Laiho ja Mikko Pulkkinen

Marko Kivistö's lecture is about the design philosophy of the new Helsinki Music Centre. The design is based on the competition winning entry "a mezza voce" (with silent voice).

NORDIC BUILDING FORUM 2011 WELCOME RECEPTION

Thursday 1 September, at 18:00-19:30

Address: Pohjoisesplanadi 11 – 13 (The City Hall is located opposite to the Market Square.)

The city of Helsinki invites all delegates and their accompanying persons to attend the Reception at the City Hall on Thursday 1 September at 18:00(-19:30).
An invitation sent by post in advance.



(photo: ©Mikko Soininvaara, HKR)

CONGRESS DINNER, Restaurant NJK, located on the small island of Valkosaari

Friday 2 September 2011, 19:00-00:00, Fee: included in the registration fee.

Address: Valkosaari 00140 Helsinki, +358 9 6128 6500

Boat transport from a small pier from south of Olympia Terminal (Ehrenströmintie).

The ferry to the restaurant leaves every 20 minutes .



The aim of the Nordic Building Forum is to encourage cooperation and networking within the building and real estate sector in the Nordic countries.

The goal is mainly achieved through conferences and lectures, professional meetings, and other activities. The first conference was organized in Stockholm in 1927, and the tradition has continued ever since.

The congress is held in the brand new Helsinki Music Centre, address: Mannerheimintie 13a, Helsinki. The Registration and information desk is located in front of the Camerata Hall. The desk will be at your service on Friday 08:00-16:00. (Registration desk phone:+358 (0)500 604 686)

Registered delegates are entitled to the following services and material

- admission to congress sessions
- lunch and coffee on Friday served in the lobby
- welcome reception at the Helsinki City Hall
- dinner on Friday evening at NJK
- certificate of attendance
- name badge, please wear your badge at all times as it will serve as your "ticket" to the congress

Lecture Halls

The lecture hall is equipped with a single data projector (LCD for computer assisted presentations, ie, Powerpoint). Speakers are reminded that they may NOT connect their own laptop to the LCD projector in the meeting rooms.

Internet

WLAN is free of charge. Please contact the registration desk for a password.

Language

The official congress language is English. All presentations must be in English.

Smoking

This is a non-smoking congress. In general, smoking is not permitted inside the congress center. In Marina Congress Center smoking is permitted on the balcony or at the main entrance. Please note that in Finland smoking is restricted in all public places, including restaurants.

PRACTICAL INFORMATION

Insurance

Delegates are advised to take out their own comprehensive travel insurance as the organisers shall not be liable for personal accidents, illness, losses or damage to private property.

Copying and Printing NN € / bw-copy, colour copy.

Please contact the Music Centre Info.

Currency & Exchange

The currency in Finland is the Euro, also used in 11 other European Union countries. 1 EUR is approximately 1.4225 USD, 9.2259 SEK, 7.7680 NOK, 7.4494 DKK, (August 2011). You can change money at the Helsinki-Vantaa Airport, at banks or at the Helsinki Railway station. There are also many specialised currency exchange locations in the city centre.

Credit Cards

All major credit cards are in general use in Finland. At the registration desk you can use Visa, Visa Electron and Mastercard.

Medical assistance

Ambulance services emergency number: 112.

Private health care centres in the city centre:

Helsingin Lääkärikeskus, Mannerheimintie 12 B, tel. +358 (0) 9 6808 8400

Lääkärikeskus Mehiläinen Forum, Mannerheimintie 20 B, tel. +358 (0) 10 414 6202

Banks are open 09:30–16:15 except during the weekends. Automatic cash dispensers (OTTO) are widely available. Major credit cards are accepted in shops, cafés, restaurants etc.

Phones

Most of the mobile phones are useful in Helsinki; provided your operator has a roaming agreement with a Finnish company. Organisers recommend to buy a Prepaid and Refill Voucher sold at the at several dealers e.g. R-Kiosks. There are no public phones in Helsinki. Phoning at the hotel is expensive.

Shopping

Most department stores and shopping centres are open Mon-Fri at 09:00-21:00, on Sat at 09:00–18:00, on Sun at 12:00-18:00. There are also small shops open 24H.

Police services emergency number: 10022.

Transport

When visiting and travelling in the Helsinki area from one day up to seven days, the most practical way to get around is the HKL Tourist Ticket. HKL Tourist Tickets are available from one to seven days for both children and adults. (Helsinki is however mostly accessible on foot). A well-integrated, safe local transport system consists of trams, buses, an underground line and commuter train services. Tickets (2,50 EUR per ticket valid through one hour in trams, trains, buses and metro) are purchased from the driver (buses and trams) or at newspaper stands (R-kiosk).

Single-charge card, day tickets in Helsinki (EUR)

	Adult	Child (7-16 years)
1 day	7.00	3.50
2 days	10.50	5.20
3 days	14.00	7.00
4 days	17.50	8.70
5 days	21.00	10.50

One-day tourist tickets can be purchased at ticket automats at tram stops, newspaper stands (R-kiosk), and at the Stockmann department store. Tourist tickets for several days are purchased at newspaper stands (R-kiosk), and at the Stockmann department store.

Transportation from / to Airport

- Taxi from airport to town center approximately € 40 (taxis accept credit cards) Dial 0100 0700 to call a taxi. Taxis are rather expensive but safe. Taxis accept all major credit cards.
- Finnair bus – € 5,90 runs every 20 minutes to/from Helsinki railway station. Journey time is approximately 30 m-40 minutes.
- Local bus nr. 615/615T - € 4.00 (2.00 child) runs every 15 minutes to/from Helsinki railway station. Journey time approximately 40 minutes.

Sauna

Most of the hotels in Helsinki have saunas. To experience a sauna bath contact your hotel reception.

Tipping

Tipping is not customary in Finland. In restaurants service is included in the bill. You may however, want to tip for a good service.

TOURIST & CONVENTION BUREAU

Pohjoisesplanadi 19 (P.O. Box 28) FI-00099 City of Helsinki

Tel. +358 (0)9 3101 3300

Tourist Information is open

15 May-14 Sept. Mon-Fri 9am-8pm, Sat-Sun 9am-6pm

15 Sept.-14 May Mon-Fri 9am-6pm, Sat-Sun 10am-4pm

www.visithelsinki.fi



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