



MAIN SPEAKERS

Ilona KICKBUSCH

is recognized throughout the world for her contribution to health promotion and global health. Kickbusch is Director of the Global Health Programme at the Graduate Institute of International and Development Studies, Geneva and director of Kickbusch Health Consultancy. She is also a member of the Management Board, Careum Foundation, Zürich, Switzerland since 2009.



Abigail Claflin

is Senior Researcher at the Center for Active Design in New York. Abigail holds an MA in Linguistics from the University of Edinburgh and an MPH in Health Promotion from Columbia University. The Center for Active Design is a nonprofit organization that promotes architecture and urban planning solutions to improve public health.



Tuomo Kinnunen

is the project manager of the Business Ecosystems and Platforms for Innovations (BECSI) –project, at the University of Oulu. The BECSI project studies Finnish innovation system from three perspectives: cities as local innovation platforms, health and life science ecosystems and emerging small business ecosystems. Tuomo is also a guest researcher at the Eindhoven University of Technology.



Jukka Riekk

is Professor in the Department of Computer Science and Engineering and Dean at the Faculty of Information Technology and Electrical Engineering, University of Oulu, Finland. His main research interests are in interactive, context-aware systems serving people in their everyday environment.



Srikant Sarangi

is Professor in Humanities and Medicine and Director of the Danish Institute of Humanities and Medicine (DIHM) at Aalborg University, Denmark. Between 2009 and 2013 he was Honorary Professor at Aalborg University and Adjunct Professor at the NTNU, Trondheim.



Trine Karlsen

Trine Karlsen is a post. doctor at the K.G Jebsen - Center for exercise in medicine (CERG), where the research focus is the effect of exercise on heart failure and sleep apnea. CERG at NTNU in Trondheim, seeks to identify the key mechanisms underlying the beneficial effects of physical on cardiac health in the context of disease prevention and treatment.



Birgit Cold

is professor emerita at the Department of Architectural Design and Management, NTNU. Her research field is school environment, quality in Architecture, sketching, quality within research units, and aesthetics, well-being and health.



TRONDHEIM SMART HEALTHY CITY

Welcome to a seminar and workshop to promote the development of Trondheim becoming a **Smart Healthy City.**

We welcome everyone interested in the future city development in Trondheim, both from research, education, companies and public sector.

Registration SEMINAR 26.2:
<https://th.hoopla.no/sales/seminar-26feb/>

Registration WORKSHOP 27.2:
<https://th.hoopla.no/sales/workshop-27feb/>

More information: www.trondheimhelseklynge.no



TRONDHEIM
Helseklynge



Senter for
helsefremmende forskning

2015

26-27 February - Dokkhuset, Trondheim

BECOMING A SMART HEALTHY CITY

As a result of demographic change, environmental threats and new energy solutions we have to think in new ways in how we develop our cities and communities. Focusing on how to promote and preserve people's health, is a basic fundamental to develop new urban city parts, communities and society.

9.00-9.30:

1. Welcome by Ann Iren Jamtøy
Project Manager, Trondheim Helseklynge.

2. Introduction by Magnus Steigedal,
Leader of NTNU's strategic program: Health, Welfare & Technology & Geir Arild Espnes, professor og leader of Center for Health Promotion Research NTNU/HiST.

9.30-10.15:

HEALTH PROMOTION AS A BASIC IDEA IN THE DEVELOPMENT OF A NEW CITY PART by Ilona Kickbusch, Director of the Global Health Programme at the Graduate Institute of International and Development Studies in Geneva. Author of the Ottawa Charter, WHO.

10.15-11.00:

CENTER FOR ACTIVE DESIGN in NEW YORK: HOW TO WORK WITH HEALTHPROMOTIVE CITY DEVELOPMENT AND DESIGN by Abbie Clafin, Head of research, Center for Active Design, New York.

11.00-11.15: Coffee Break



11.15-12.00:

PERSPECTIVE TO FUTURE HEALTH AND TECHNOLOGY by Jukka Riekkki, Dr. Tech. Professor, Department of Computer Science and engineering, University of Oulu.

12.00-12.30:

AN OUTLINE OF OULU SMART HEALTH INITIATIVES, AND (BUSINESS) ECOSYSTEMS AS A RESEARCH APPROACH IN HEALTH SECTOR by Tuomo Kinnunen, Project Manager, Business Ecosystems and Platforms for Innovation-project, University of Oulu.

12.30-13:30: Lunch



13.30-14.15:

MEDICALISATION, HUMANISATION AND HEALTHY BEING: WHAT CURRENCY CAN COMMUNICATION HAVE? by Srikant Sarangi, Professor in Language and Communication and Director of Danish Institute of Humanities and Medicine.

14.15-14.45:

EXERCISE & THE CITY – NO NEED TO MEND BROKEN HEARTS by Trine Karlsen, CERG, NTNU (the K. G. Jebsen Center for Exercise in Medicine).

14.45-15.15:

ARCHITECTURE, WELL-BEING AND HEALTH by Birgit Cold, Department of Architectural Design and Management, NTNU.

What kind of research and innovation is needed?

Main Focus: OUTDOOR AREAS

Moderator: Bård Bjerkaker, Engasjert Byrå

09.00:

PART I: A New City Part in Trondheim

Welcome by Trondheim Helseklynge.

Urban planning and sustainable development of Trondheim by Hilde Bøkestad, Chief Planning Officer, Office of Urban Planning, City of Trondheim.

Presentation of the urban neighbourhood "Øvre Rotvoll" by Aase Sætran, Managing Director, Rotvoll Eiendom AS.

Configuring smart healthy practices – how to overcome the user-technology barrier? by Stig A. Larssæther, Researcher, Department of Architectural Design and Management, NTNU.

10.30:

PART II: Activity & Architecture

Happy (active) Trondheim by Steffen Wellinger, Associate Professor, Department of Architectural Design and Management, NTNU & Partner at Bjørke Arkitektur AS.

How to stimulate for activity? by Jorunn Helbostad, professor, Department of Neuroscience, NTNU.

Discussion



Lunch: 12.00-13.00

13.00:

PART III: Urban Environment -Infrastructure, noise and air quality.

Planning transport and landuse for a health promoting urban environment by Rolee Aranya, Associate Professor, Department of Urban Design & Planning, NTNU.

Air quality and the development of new areas by Leonor Tarrason, Head of Research, NILU: Norwegian Institute for Air Research.

Reducing noise from airplanes– an example from Ådland by Kristian Edwards, Senior Architect, Snøhetta.

Discussion

Summing up: 14.30-15.30.