

The Value of Indoor Climate

– Comfort, Health, Business

The indoor climate in buildings is very important for the people who live and work in buildings, and good indoor climate is of crucial value for our occupancy in buildings. It is therefore the theme of InnoBYG's spring conference, which is held on May 15, 2014, in the headquarters of the Confederation of Danish Industry. The conference examines every aspect of the indoor environment, and a series of great speakers from Denmark and abroad will focus on the different aspects and value of good indoor climate. Special emphasis will be put on discussing comfort and health conditions in buildings, and how the indoor environment can be good business for the community, users and building owners.

The conference furthermore marks the end of the first 4 years of activity in InnoBYG. Moderator of the day is Ann Marker, Danish Technological Institut.

Programme

08.30 *Registration and coffee*

09.00 **Welcome**

By Michael H. Nielsen, Director Dansk Byggeri, Chairman of InnoBYG

09.15 **What is Indoor Climate? Daylight, Sound and Air** 🇩🇰

By Geo Clausen, Technical University of Denmark (DTU)

09.50 **Design with focus on qualities of indoor climate – from city planning to new and existing buildings** 🇬🇧

Speaker to be confirmed

10.25 *Change to sessions*

	Productivity	Knowledge	How to
10.30 <i>Session 1</i>	"Light, Health and Wellbeing – Implications from chronobiology for architectural design" by Prof. em. Anna Wirz-Justice, Centre for Chronobiology, Psychiatric Hospital of the University of Basel 🇬🇧	"Material and chemicals in the indoor environment" <i>Speaker to be confirmed</i>	"The renovation of the headquarter of Danish Industries" by Jürgen Nickel, Rambøll 🇩🇰
11.15 <i>Session 2</i>	"How indoor climate effect the productivity in offices, schools and similar buildings" by Pawel Wargocki, President of International Society of Indoor Air Quality and Climate (ISIAQ) 🇬🇧	"Background and use of the new standardization on indoor environment, CEN/ISO 15251" by Bjarne Olesen, Technical University of Denmark (DTU) "New aspects of daylight design in European ndard" by Jens Christoffersen, Aalborg University (AAU) 🇬🇧	"Integration of indoor climate aspects in renovation" by Thomas Snøg Managing Architect and Partner in AI 🇩🇰
12.00 <i>Lunch</i>			
13.00 <i>Session 3</i>	"How do we sell the good qualities of indoor climate?" by Liselotte Lyngsøe, FutureNavigator 🇩🇰	"The newest knowledges aboyt daylight and indoor climate" by Anne Bay, Danish Lighting Center 🇩🇰	"Indoor climate design experience in Germany" by Norbert Fisch, Institut für Gebäude- und Solartechnik, Technische Universität, Braunschweig 🇬🇧

13.45 **The business case using healthy indoor climate in buildings** 🇬🇧

14.15 **Good indoor climate and "Umami" – more than just the sensation of temperature, light, sound, humidity, smell and air movement** 🇩🇰

by Peter Lund Madsen, DMSc, Brain Researcher and Entertainer

15.00 **Summary of today** by Moderator, Ann Marker, Danish Technological Institute

15.15 **Networking Café**

16.00 *Thank you for today*