

REHVA seminar in 2012 CCHVAC Conference

Date: **October 25th, 2012**
Venue: **YANTAI Exhibition Center, Shandong Province, China**

Chair:

Prof XU Wei	Chairman of China Committee of Heating, Ventilation and Air Conditioning Director of Institute of Building Environment and Energy, China Academy of Building Research
Prof. Bjarne W. Olesen	Vice-president of REHVA, Director of International Center for Indoor Environment and Energy, Technical University of Denmark

08:30 – 09:00	<i>Registration</i>
09:00-09:15	China policy , objectives and codes and standards for building energy efficiency <i>Prof XU Wei, China Academy of Building Research</i>
09:15-09:30	News from the European Commission related to energy efficiency of buildings. <i>Olli Seppänen, Professor, Secretary General, Fellow REHVA, Fellow ASHRAE, Chief Editor of REHVA Journal</i> <i>Guangyu Cao, Dr. Senior Scientist, VTT Technical Research Centre of Finland</i>
09:30-09:45	Combined heat pump with thermosyphon and refrigerant injection/release for high performance of year-round operation <i>Prof Xianting Li, Professor, Dept. of Building Science, School of Architecture Tsinghua University</i>
09:45-10:00	Reference Buildings: a base for energy performance regulations and cost optimal energy retrofits <i>Stefano Corgnati, Associate professor, Polytechnic of Torino, Italy</i>

10:00-10:15	Japan policy , objectives and codes and standards for building energy efficiency <i>Prof. Hiroshi Yoshino, Japan</i>
10:15-10:30	Standardized Design Software development of Solar Energy Systems for Heating Rural Buildings in China <i>Dr Li Angui, Professor, Deputy Head of the School, School of Environmental & Municipal Engineering, Xi'an University of Architecture & Technology</i>
10:30-10:45	Heat Recovery from the ventilation air – necessity in low energy buildings <i>Jorma Railio, the chair of the REHVA Technical Committee, Finland</i>
10:45-11:00	VTT-China collaboration report <i>Guangyu Cao, Jyri Nieminen, Jorma Pietiläinen, VTT, Finland</i>
11:00-11:15	Total energy use in buildings in Europe – A new opportunity for the building sector <i>Prof. Per Heiselberg, Aalborg Technical University, Denmark</i>
11:15-11:30	Improving energy performance of existing buildings: the experience of buildings energy renovation in Romania. <i>Ioan Silviu Dobosi, vice-President, REHVA</i>
11:30-11:45	Discussion
11.45	<i>End of the seminar</i>