

**List of received papers by the 6th. February 2006**  
(in order of the sessions)

**Please note:**

If you have sent a paper and do not find your name in the list, please send your paper once again by E-Mail to: [CC2006@abok.ru](mailto:CC2006@abok.ru)

Plenary session			Author	Country
1. «Improving human productivity, learning and health by upgrading indoor air quality»			P.Ole Fanger	Denmark
<b>S1 Heat supply</b>	- district systems - individual systems - alternative systems heat recovery	Oral/poster presentation	Author	Country
1."Calculation of the yearly energy performance of heating systems based on the European Building Energy Directive and related CEN standards"		Oral	Bjarne Olesen,	Denmark (Paper not received)
2. «Indoor temperature as a collective goods»		Oral	Jonsson Arne	Sweden
3. «Air-to-air heat pumps evaluated for Nordic circumstances»		Oral	Karlsson Fredrik	Sweden
4. «Case study on the use of secondary sales electrical energy for load offsetting in a sub-arctic hospital»		Oral	Abdurahman Ross	Canada
5. «Demand controlled hybrid ventilation, an alternative?»		Oral	Wahlstrom Asa	Sweden
6. «"AEC" method of distributing energy for heat and work production»		Poster	Bacova Ruzhdi	Albania
7. «Heat cost allocation and control of indoor temperature in multiple unit dwellings»		Poster	Jonsson Arne	Sweden
8. «Cost effective operation of boiler plant with embedded gas engine cogeneration module»		Poster	Jacek Kalina	Poland
9. «Study of failure probability distribution of components in heat-supply network based on max entropy principle»		Poster	Liu Mengjun	China
10. «Experimental investigation on electric floor and ceiling heating systems»		Poster	Yanhua Liu	China
11. «Thermal analysis of vacuum insulated directly buried heating pipeline»		Poster	Na Wei	China
12. «Research on heat-supply network dispatching system based on gis»		Poster	Zhou Zhigang	China
13. «Comparison of the floor radiation heating and the ceiling radiation heating»		Poster	Sun Meihua	China
14. «Numerical simulation of a latent heat storage system of solar aided ground source heat pump»		Poster	Wang Fang	China
<b>S2 Envelope of the building</b>	- outdoor conditions and design - heat protection - fenestration longevity of constructions			
1. «The infrared thermal image analysis of temperature field on building outside corner of wall»		Oral	Xiumu Fang	China
2. «A comparison of time-of-wetness and wind-driven rain measurements on wooden cladding»		Oral	Nore Kristine	Norway
3. «Modeling and simulation of solar and atmospheric irradiation of building»		Oral	Sorensen Bjorn R.	Norway
4.«Thermal design of an autonomous instrument shelter for remote Antarctica»		Oral	Phetteplace Gary	USA

5. «Snow and icicles on roofs»		Oral	Anker Nielsen	Sweden
6. «Comparison on building energy efficiency and life for buildings different envelope heat insulation methods»		Poster	Li Zhi-sheng	China
7. «Influence on the heat that transferred to room though the building envelope induced by different ground surfaces»		Poster	Ma Xiu-li	China
8. «The Condition and Analysis of Thermal Environment in Jinan Quancheng Square»		Poster	Ma Xiu-li	China
9. «Energetic performance of a precast concrete panel: first results of a numerical and in-situ analysis»		Poster	Sibilio Sergio	Italy
10. «Study on Energy Saving of a Full-Scale Wood-framed house in Harbin»		poster	Wang Zhao-jun	China
11. «Basic theoretical research on the integrated system of building energy in cold climatic regions»		poster	Weijie Zhang	China
12. «Analysis of Theoretical Unsafety of Changing Annual Temperature Extreme in Poland Based on Double Gauss-Distribution Model»		Poster	Ding Lixing	China
13. «Analysis of unstable heat transfer in buildings»			Jonas Juodvalkis	Lithuania
<b>S3 Indoor Climate</b>	- indoor thermal environment environmental air quality			
1. «Particle Dispersion in Rooms»		Oral	Chen Qingyan	USA
2. «Effect of temperature on task performance in office environment»		Oral	Olli Seppanen	Finland
3. «Reduced energy demand by combining natural and mechanical ventilation in a new office building with an atrium»		Oral	Rasmus Z. Hoseggen	Norway Журнал ABOK
4. «Technical development concerning effectiveness of charcoal and carbonized materials against sick house syndrome»		Oral	Kamada Kiyoko	Japan
5. «The meaning of efficiency on the requested air flow rate in commercial kitchens»		Oral	Risto Kosonen	Finland
6. «Evaluation of VOC distribution in Apartment Buildings Using an Integrated Multi-zone Airflow and IAQ Model»		Oral	Liu Jing	China
7. «Indoor air fungal contamination in Slovak dwellings vs. outdoor aero-mycoflora»		Oral	Pieskova Elena	Slovakia
8. «Demand controlled ventilation: conciliating indoor air quality and energy savings»		Oral	Marc Jardinier	France
9. «Optimizing the building envelope and HVAC systems for an inpatient room by using simulation and optimization tools»		Oral	Novakovic Vojislav	Norway
10. «Results of renovation works in Lithuanian schools, Evaluation of improved indoor environment»		Oral	Lina Seduikyte	Lithuania
11. INDIVIDUAL CONTROL OF OFFICE MICROENVIRONMENT		Oral	Arsen K. Melikov	Denmark
12. «Application of heating system of a new type low temperature radiant metal electro thermal film in cold weather»		Poster	Wang Fang	China
13. «Control research on room temperature of high accuracy constant temperature room»		Poster	Fu Yan-Zhun	China
14. «Synthetic evaluation study on central air conditioning systems of office and business building»		Poster	Weijie Zhang	China
15. «Study of Thermal Comfort and Energy Consumption for Supermarket in Harbin»		Poster,	Zhao Jianing	China
16. «Pollution characteristic and control of electronic workshop»		Poster	Li Zhi-sheng	China
17. «Verification of natural ventilation technique in cold		Poster	Sasaki T.	Japan

district»				
18. OPTIMIZE EFFECTIVENESS OF UV LAMP AND FILTER TO INCREASE INDOOR AIR QUALITY WITH C++		Poster	Behdad Yazdani	UK
19. «Testing of biological effects of industrial minerals fibrous dusts – building and insulation materials»		Poster	Hurbankova Marta	Slovakia
<b>S4 New technologies for</b>	<ul style="list-style-type: none"> <li>- heating and cooling systems</li> <li>- ventilating and air-conditioning systems</li> <li>- heat recovery systems</li> </ul> district heating and cooling systems			
1. «Refurbished buildings – influence of the user behaviour and user acceptance»		Oral	Michael Schmidt	Germany
2. «Chilled beams in heating: design criteria and case study»		Oral	Maija Virta	Finland
3. «Enthalpy plate exchangers, a further improvement of indoor comfort»		Oral	Ruedi Kriesi	Switzerland
4. «New HVAC&R and heat recovery systems in supermarkets»		Oral	Vasile Minea	Canada
5. «Optimization of the efficiency of a solar assisted heat pump»		Oral	Filotico Leonardo	Italy
6. «Combined work of air desertification, ventilation and heating systems in industrial building»		Oral	Kotenko Aleksandr	Slovakia
7. «Decentralised indoor climate systems as cost-efficient solution, ventilating, heating and cooling large spaces»		Oral	Zlatanovic Ivan	Serbia and Montenegro
8. «Experimental study on the control of a hybrid ventilation system in a detached house»		Oral	Yoshino Hiroshi	Japan
9. «A study on the performance of high-temperature heat pump system based on a simulation model»		Poster	Li Zhongjian	China
10. «A novel groundwater heat pump in China»		Poster	Ni Long	China
11. «Sewage-source heat pump applying to sewage treatment system in cold climate region»		Poster	Song Yan	China
12. «Technical and economic analysis of deep well water source heat pump system»		Poster	Yun-zhun Fu	China
13. «Thermodynamic analysis for improving performance of air conditioning system»		Poster	Uday Suresh Wankhede	India
14. «Transient Analysis of a Heating Network»		Poster	Wu Yuebin	China
15. «Data Processing of Orthogonal Design in the Research on the Filter of Cooking oil Fume Purifying Device with SPSS software»		Poster	Zhang Baogang	China
16. «New technologies for cooling-brighter prospects for the future»		Poster	Khan Athar Rahman	India
17. «Experimental research on solar assisted heat pump heating systems with latent heat storage»		Poster	Mayou Zheng	China
18. «Aspects of the thermal storage wall»		Poster	Kabrhel Michal	Czech Republic
19. «Controlled climate design of the archeological tombs of valley of kings»		Poster	Khalil Essam Eldin	Egypt
20. «Role of BHP in Environmental Sustainable Development»		Poster	Hao Xiaoli	China
21. «Heat transfer and fluid flow analysis for crossflow heat exchanger with electrohydrodynamic enhancement»		Poster	Jang Jiin-Yuh	Taiwan
22. «Energy Saving of Hotel's Thermal Plants»		Poster	Filotico Leonardo	Italy
23. «The peculiarities of air district and heat exchange in living		Poster	Trushliakov	Ukraine

compartments of manned submersibles»			Eugeniy	
24. «The Feasibility Analysis of Xinghai Sewage-source Heat Pump Station in Dalian»		Poster	Bi Haiyang	China
<b>S5 Energy efficient buildings</b>	<ul style="list-style-type: none"> <li>- energy conscious architecture</li> <li>- low altitude solar radiation</li> <li>- cold climate building design</li> <li>- nonconventional renewed energy sources</li> </ul> Intelligent Building Technology			
1. «Solar tower suspire in the wind»		Oral	Thomas Auer	Canada, Germany
2 «Economical standard to support design for energy efficient buildings»		Oral	Zielger Bruno	France
3. «Energy efficiency by using renewable energies for domestic heating in the EU»		Oral	Rainer Shild	Germany
4.«The development of normative requirements in Lithuania for energy consumption reduction»		Oral	Stankevicius V.	Lithuania
5. «Supermarkets HVAC in Cold Climates»		Oral	Advani Atma	USA
6. «Analysis of Direct outdoor air cooling efficiency for combined variable air volume air-conditioning systems in stores in cold climates of China»		Oral	Zhao Jianing	China
7. «Effective control of combined heating, cooling and power systems in an hourly-price electricity market»		Oral	Brian Coffey	Canada
8. «Combined electric heating system - CEHS»		Poster	Dusan Petras	Slovakia
9. «Application and design of residential building energy saving in cold climate»		Poster	Zhi-sheng Li	China
10. «Efficient geothermal heating and cooling systems for buildings in cold climates»		Poster	Vasile Minea	Canada
11. «Alkali metal thermal to electric conversion (amtec) based hybrid systems for autonomous energy supply»		Poster	Zlatanovic Ivan	Serbia and Monteneo
12. «Discussion on feasibility of heating supply from Landfill»		Poster	Li Dan	China
13. «Analysis of Variable Water Volume System Characteristics and Energy Saving under Pressure Difference Control»		Poster	Bin Li	China
14. «Experimental study on the heating load profile of multi-layer residential buildings»		Poster	Xiumu Fang	China
15. «Applying sea water source heat pump technology in Da Lian»		Poster	Li Zhen	China
16. «Wall optimization for energy saving»		Poster	Filotico Leonardo	Italy
17. «Ideal Warming in Local Architecture of Central Iran during winter»		Poster	Barati Gholamreza	Iran
18. «Combined heating and ventilating systems for industrial large volume buildings		Poster	Dusan Petras	Slovakia
19. Building total energy consumption as the basis of energy Sertification»		Poster	Anatolijs Borodinecs	Latvia
20. «Building energy efficiency aspects in Romania – Energetic evaluation»		Poster	Chiriac Florea	Romania
21. «Analysis of factors influencing on the total efficiency of a solar absorption refrigerating system»		Poster	Gao Yufen	China