

# BS2011: Wednesday 16th November

## Poster Presentations - Pre-function area

**TIMES:** 1030 - 1250      1350 - 1530      1600 - 1740

NO.	PAPER NO. & POSTER TITLE	AUTHORS
1	1397: Impact of insulation configuration on the ability of a basement thermal mass to shape heat losses	Fournier, Michaël; Laurencelle, François
2	1644: Effective absorptances and emittances of opaque surfaces and their impact on simulations of thermal and energy performance of buildings.	Roriz, Victor Figueiredo ; Caram, Rosana Maria ; Roriz, Maurício
3	1715: Numerical analysis of the hygrothermal performance of selected building structures in Slovak climatic conditions	Bagona, Miloslav; Lopusniak, Martin; Vertal, Marian
4	1205: Prognostics Enabled Resilient Control for Model-based Building Automation Systems	Ji, Kun; Lu, Yan; Liao, Linxia; Song, Zhen; Wei, Dong
5	1657: Thermal characteristics and energy conservation measures in an indoor speed-skating arena	Matsuo, Junta ; Nagai, Tatsuo ; Sagae, Akio ; Nakamura, Michihiko ; Shimizu, Shotaro ; Fujimoto, Takeshi ; Maeda, Fumihito
6	1698: Feasibility energy performance simulation of DHC system with gas engine driven chiller by using LCEM Tool	Tanaka, Hideki ; Shimizu, Toshiharu
7	1236: Quantitatively identify unsteady gas pollutant releases by inverse CFD modeling	Yin, Shi; Zhang, Tengfei; Wang, Shugang; Zhao, Yue
8	1465: Evaluation of mould growth risk in apartment houses using hygrothermal simulation	Moon, Hyeun Jun; Ryu, Seung Ho; Choi, Min Seok; Kim, Sa Kyum; Yang, Soo Hyeun
9	1619: Energy efficiency Vs. subjective comfort: A multiobjective optimization method under uncertainty	Villa, Céline; Labayrade, Raphaël
10	1867: Effect of reducing indoor acetaldehyde concentration of sorptive building material	Seo, Janghoo ; Lee, Sunwoo ; Kim, Sumin
11	1595: From "technical" to "usage" energy efficiency in buildings: application to a heated room	Chenailler, Hervé ; Ploix, Stéphane ; Wurtz, Frédéric
12	1668: Integrated computer simulation for considering daylight when assessing energy efficiency in buildings	Didoné, Evelise Leite; Pereira, Fernando Oscar Ruttkay
13	1314: Application of a whole building simulation tool for a real-life building	Suh, Won-Jun; Park, Cheol-Soo; Kim, Deuk-Woo
14	1384: Simulating human behaviour and its impact on energy uses	Lee, Yoon Soo; Malkawi, Ali; Yi, Yun Kyu
15	1719: Software Components for Dynamic Building Simulation	gaaloul, Sana; Delinchant, Benoit; Wurtz, Frédéric; verdière, Franck
16	1700: Data dictionary pre-processor on interfaces of building energy simulation programs	Ferreira, Sergio Leal ; Leite, Brenda Chaves Coelho ; Petreche, Joao Roberto Diego ; Cheng, Liang-Yee
17	1510: Case studies for the evaluation of interoperability between a BIM based architectural model and building performance analysis programs	Moon, Hyeun Jun; Choi, Min Seok; Kim, Sa Kyum; Ryu, Seung Ho
18	1211: Study on Effective Use of an Ice Thermal Storage System with Simulation	Zheng, Mingjie
19	1339: Web-enabled augmented reality for a double-skin system	Kim, Young-Jin; Park, Cheol-Soo
20	1796: High-resolution heat balance simulation for building and urban surfaces by combining the 3D CAD-based thermal environment simulator and CFD	Asawa, Takashi; Hoyano, Akira
21	1419: Software for weather databases management and construction of Reference Years	Beccali, Marco ; Bertini, Ilaria ; Ciulla, Giuseppina ; Di Pietra, Biagio ; Lo Brano, Valerio
22	1379: Disaggregating primary electricity consumption for office buildings in Nigeria	Batagarawa, Amina G.; Hamza, Neveen; Dudek, Steve