

CONTENT

Scientific Papers,

IntelBuild, HURO/0802/155_AF WORKSHOP, 13-14 oct. 2011

9:00 – 9:15 Constantin BUNGAU, Marcela PRADA, Daniela POPESCU, University of Oradea, Romania

Synthesis of the functions of intelligent buildings

9:15 - 9:30 Péter SZEMES, Zsolt BARANYAI, János HAMAR, Miklós ZOLTAI, University of Debrecen, Hungary

Investigation of Building Energy Performance with Wireless Sensor Network and Expert System

9:30 - 9:45 Ovidiu MOLDOVAN, University of Oradea, Romania

Analysis of the sensors and system for building safety

9:45 - 10:00 Lehel Szabolcs CSOKMAI, University of Oradea

Cooperative Laboratories

10:00 – 10:15 Sándor PIROS, University of Debrecen, Hungary

Example of a sustainable community: Masdar City

10:15 – 10:30 Coffee break

SESSION 2

10:30 - 10:45 Tibor VESSELÉNYI, Constantin BUNGAU, University of Oradea, Romania

Study of alternative command strategies used in intelligent building applications

10:45 – 11:00 István BARTHA, University of Debrecen, Hungary

Examination of the buildings internal temperature

11:00 – 11:15 Teodor Mircea POP, Delia Marcela POP, University of Oradea, Romania

Ecological aspects to intelligent buildings