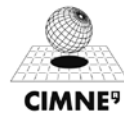


WORKSHOP

“SENSITIVE ANALYSIS APPLIED TO BUILDING ENERGY MODELLING”



Written on 14/09/2010, by:

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Programme

9:30-10:15. Brief presentation of the organizations participant in the Workshop: CIMNE, AIGUASOL Engineering, Universidad de Málaga and University of Leicester.

(10 minutes per organization)

10:15h-10:30 h- “Calibration of Building Energy simulations following random sensitive analysis methodologies”

Speaker: Jordi Cipriano- CIMNE

10:30-10:45 h Discussion

10:45-11:15 h Coffe Break

10:15h-11:30 “Sensitive analysis methods and meta modeling of Building Energy Simulation Models”

Speaker: Jordi Pascual/Àngel Carreras-AIGUASOL

11:30-11:45-Discussion

11:45-12:00- Stochastic inverse modeling applied to building components. CTSM-R software packages.

Speaker: Chiara Lodi- CIMNE/University of Módena

12:00-12:15 Discussion

12:15-12:30 Sensitive analysis and optimization techniques applied to Building Simulation Models

Speaker: Gloria Calleja-University of Málaga

12:30-12:45 Discussion

12:45-13:00- JE+ and new advances for parametric building simulations.

Speaker: Yi Zhan- University of Leicester

13:00-13:15-Discussion

13:15-13:45 Closure and final discussions

13:45 Lunch



