BUILDING ENERGY PERFORMANCE AND OCCUPANT BEHAVIOUR

INTERNATIONAL SYMPOSIUM



AUGUST 3 -5 2015 KARLSRUHE. GERMANY

Announcement

Energy related occupant behavior in buildings, for example adjusting thermostats for comfort, switching lights, opening/closing windows, pulling up/down window blinds, and moving between spaces has a significant impact on real energy use and indoor environmental quality. Therefore, it is a key issue for building design optimization, energy diagnosis, performance evaluation, and building energy simulation. However, the influence of occupant behavior is under-estimated or over-simplified in the design, construction, operation, and retrofit of buildings.

The IEA EBC Annex 66 aims to set up a standard occupant behavior definition platform, and establish a quantitative simulation methodology to model occupant behavior in buildings. This will result in a better understanding of the influence of occupant behavior on building energy use and the indoor

Program (tentative)

International Symposium

Date: Monday, August 3 2015

Venue: Gartensaal, Karlsruhe Palace

(Schloss Karlsruhe)

09:30 Registration

10:00 - 17:00 3 blocks of presentations by invited

speakers with view from
- industry & practice
- engineering research
- social science research

1 block of PhD-short presentations discussed with an expert panel

~19:00 Banquet

Registration

International Symposium

Daytime (excl. banquet): 120 € Banquet 30 €

2nd Expert Meeting of IEA EBC Annex 66

Daytime (2 days) and

Evening Dinner at 1st day) 50 €

Symposium and Annex Meeting 180 €

For registration and further information, please visit http://annex66.org/KarlsruheMeeting

2nd Expert Meeting of IEA EBC Annex 66

Date: Tuesday, August 4 - Wednesday,

August 5

Venue: Faculty of Architecture.

Karlsruhe Institute of Technology

10:00 - 17:00 General discussions and sub-task

sessions.

Evening event on Tuesday.





