



Workshop 1: Building performance simulation for adaptive and interactive buildings at the passivhus Norden conference, 27.-29.September 2017, Helsinki, Finland

To improve the indoor climate and energy performance of buildings dedicated decision making tools are needed.

For that purpose, various tools are being developed to help building designers/owners/clients to decide what levels to reach for in the performance of their building, to check the performance in terms of energy, comfort and expected costs.

This workshop tried to give an overview of what is available and which latest developments have been made in the field of advanced building performance simulation for adaptive and interactive buildings.

The workshop included a lively discussion about simulation among the audience. Around 20 participants discussed some research results from Building performance simulation case studies and building validation feedback.

The future challenges for district and urban level performance simulations were discussed lively with building simulation experts, designers and experts for facility management.

Workshop 2: Building performance simulation for advanced users of IDA ICE, 23.-24.October 2017, Trondheim, Norway

This workshop tried to give hands-on help and tips & tricks about the latest developments that have been made in IDA ICE. It was designed to be most useful for advanced scholars of advanced building performance simulation tool IDA ICE. In the workshop

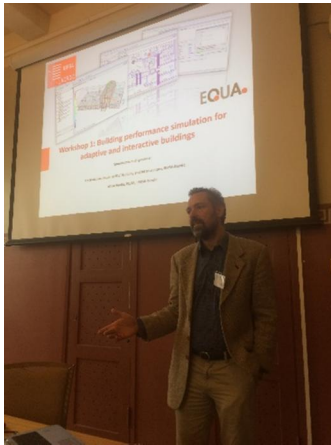
- some research studies from participants were discussed in detail
- feedback of modelling approaches, tips & tricks were explained
- advanced features of IDA ICE v4.8 were shown and hands-on help on actual issues will be offered
- finally, future challenges for performance simulations in ICA ICE v4.8 were given

The event was organized by SINTEF Building and Infrastructure in Trondheim. A total of 15 participants from SINTEF and NTNU were participating.

The seminar focused on hands-on experience and was designed for PhD and Master students. This was well perceived by the audience and the majority has expressed interest in repeating the seminar in six months.

Voices from the audience:

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