

## 1<sup>st</sup> Open Thematic Workshop of the IEA EBC Annex 74 “Competition & Living Lab Platform”

Audience: SDME Team and Jury Members, external Experts, Annex Participants

### “Solar Decathlon Building Simulation and Monitoring – Status and Perspectives”

Dubai, UAE, Friday November 16<sup>th</sup> 2018

Solar Decathlon Middle East 2018

Conference Tent of the SDME Solar Hai <https://goo.gl/maps/2X8vfckGhjA2>

The workshop starts with a reflection on methods applied for building simulation and monitoring in the past and current Solar Decathlons. The lectures and discussions aim to identify evolutions for future editions. Experts from the Building Science Groups of Wuppertal University and Fraunhofer ISE (Germany), Ghent University (Belgium) and Polytechnic Madrid/ Polytechnic Catalonia (Spain) organize and guide the workshop.

- 9:00 Welcome by the organizers and workshop goals  
Simulation & Monitoring activities in Solar Decathlon Competitions – Review and Status  
*Susanne Hendel, Karsten Voss (Wuppertal University, Germany)*  
*Sergio Vega (Polytechnic Madrid, Spain)*  
*Torsten Masseck (Polytechnic Catalonia, Spain)*
- 10:30 Coffee break
- 11:00 Exchange of Experiences & Discussion
- 12:00 Lunch break
- 13:00 Perspectives of simulation & monitoring activities  
*Paul Strachan (University of Strathclyde, UK)*  
*Sebastian Herkel (Fraunhofer ISE, Germany)*
- 14:30 Coffee break
- 15:00 *Eline Himpe (Ghent University, Belgium)*  
Discussion
- 16:00 End of workshop

**Registration until November 10<sup>th</sup> (no fee, limited number of participants)**

Susanne Hendel, University Wuppertal (Germany), e-mail: [s.hendel@uni-wuppertal.de](mailto:s.hendel@uni-wuppertal.de)

Please communicate name, university/team/company, your role, contact details.