

Wall-ACE Workshop

September 3th 2019, 14:30-17:00

16th IBPSA International Conference, Rome, Italy

Advanced Aerogel Insulation materials for the Building Envelope New Solutions, performance and market perspective

The Wall-ACE project, funded by the EU through H2020, is developing a consistent range of new advanced complementary, sustainable, aerogel insulation products and systems that will address the complex challenges raised by thermal renovation and retrofit as well as new construction.

This includes: insulating thermal coating-finishing, internal high performance insulating plaster, insulating interior patching filler, external high performance insulating render, and insulation clay bricks. These products/systems will provide high levels of insulation performance as well as improved comfort, indoor air quality, fire safety, durability and sustainability.

www.wall-ace.eu



Agenda

14.30 **Workshop opening Welcome & Introduction (Lori Mc Elroy, IBPSA/BRE and Tina Oertel, quick-mix)**

14.35 **Session 1: The new Wall-ACE products and the AMANAC cluster, Chair Juergen Frick**

- Brice Fiorentino (Enersens), New aerogel materials for insulation
- Brice Fiorentino (for Toupret), Insulating interior patching filler
- Tina Oertel (quick-mix), External high performance insulating render
- Valentin Heinzinger (Leipfinger-Bader), High performance insulation material filled bricks
- Valentina Marino (Vimark), Internal high performance thermal insulating plaster and thermal coating finish

15.30 **Coffe break**

15.50 **Session 2: Performance Assessment, Chair Valentina Serra**

- Lori McElroy (IBPSA/BRE), Performance of internal plaster at test building at BRE Innovation Park@Ravensraig.
- Stefano Fantucci (POLITO), Performance of internal plaster in laboratory test and field conditions in ATC building
- Etienne Wurtz (CEA), Large scale test installation and monitoring of the Wall-ACE products at CEA-INES
- Thomas Stahl (AGITEC), Juergen Frick (USTUTT), Application test on external plasters
- Juergen Frick (USTUTT), Certification and Life Cycle aspects

16:50 **Discussion and Closing remarks**

Registration

For external participants, not registered at the BS2019 Conference, the fee is € 150 including VAT

Participants can register online <http://grupposymposia.onlinecongress.it/BS2019>

select the registration fee "Workshop only fee € 150" and then tick the specific workshop (H2020 Wall-ACE project) in the Events section.

For BS2019 conference participants the workshop is free of charge, if not yet registered ticking the event Wall-ACE in the registration form, if already registered sending an email to: secreteriat@buildingsimulation2019.org