

ENERGY EFFICIENT TECHNOLOGIES FOR BUILDING ENVELOPES



Invitation to the Online Workshop on Energy Efficient Technologies for Building Envelopes

We are inviting you to our Online Workshop on Energy Efficient Technologies for Building Envelopes from **November 25 – 27, 2020**.

According to the Energy Performance of Building Directive (EPBD), all newly planned buildings in the EU shall be “nearly zero-energy” buildings by December 2020. Therefore, long term renovation strategies for existing buildings are needed to ensure a low and zero-emission building stock all over Europe by 2050.

Nanotechnology offers energy saving solutions for buildings such as smart windows, solar energy harvesting, active energy storage or super insulative elements and can therefore be an important part to achieve this mission.

The presentations in this technical workshop will focus on the **latest developments in nanotechnology research** and **the most promising technologies for the energy efficient buildings of the future**.

Each day of the workshop sets a different emphasis:

Day 1 – Energy efficient technologies for building envelopes

Day 2 – Reliability, life time and characterization

Day 3 – Energy smart solutions in membrane architecture (German only)

On our [website](#) you will find the tentative program and a list of speakers as well as the registration form.

We are looking forward to meeting you!

Program Committee

Dr. John Fahlteich, Fraunhofer FEP

Dr. Cindy Steiner, Fraunhofer FEP

Prof. Dr. Jan Cremers, HFT Stuttgart

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