

Press release

24.02.2023

13th International BUILDAIR Symposium:

Deep domain expertise on airtightness of buildings and ventilation systems

The 13th International Buildair Symposium will take place on June 2nd and 3rd, 2023 in Hanover. As always, this bilingual industry forum – all presentations and discussions will be interpreted simultaneously – will offer an attractive and highly informative conference program, e.g. airtightness of existing buildings, checking facades for air leakages and testing buildings with flexible airtightness layers. A trade show will run parallel to the conference.

The International BUILDAIR Symposium has become the leading conference for building airtightness in its 30 years of existence. This year, experts from eight countries will talk about their current projects, present new methods and research results, and report on lessons learned with unusual projects. There is a different situation in every country, despite the common goal.

Representatives from several countries will start by sharing their current activities and the challenges they have to deal with. In the late morning, the agenda will cover lectures on airtightness, specifically in the building stock. The first conference day will focus on the efficiency of ventilation systems. The lectures will address energy losses in ventilation systems, air flow measurements at air handling units under wind impact and the revitalization of historical ventilation systems.

The second day is all about airtightness tests. In the morning session, participants will learn more about airflow control for affordable and sustainable buildings, a new combination of technologies for locating facade leakages and discuss revision proposals for ISO 9972. The conference will close with another highlight – presentations on measuring special buildings. This time the speakers will discuss zone measurements and tests of very airtight buildings, e.g. a concrete shell for CO₂ storage in recycled concrete.

New technical insights are all good and well but require products and services to apply them on site. Therefore, the International BUILDAIR Symposium will also host a trade show. All companies in the industry are cordially invited to present their products and services in the trade show: small or large enterprises, from Germany or other European countries, suppliers of airtightness products, ventilation systems, thermography systems etc.

We would like to express our heartfelt gratitude to the symposium sponsors, BlowerDoor GmbH, Springe, and proclima Moll bauökologische Produkte GmbH, Schwetzingen. Thanks to their support, we were able to keep the conference fee at an affordable level despite significant cost increases. As in previous years, the Energie- und Umweltzentrum am Deister (Energy and Environment Center on Deister, eu [z.]) will be the host of the conference.

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Date: June 2/3, 2023
Venue: Hannover Congress Centrum (HCC)
Organiser: Energie- und Umweltzentrum am Deister (e.u.[z.])
Website: www.buildair.eu
Conference office: phone +49 5044 975-20

The Organiser:

Energie- und Umweltzentrum am Deister (Energy and Environmental Centre, e.u.[z.])

Founded in 1981, the Energy and Environmental Centre e.u.[z.] provides a wide range of information and advice on energy efficient and resource-saving construction for professionals in the building sector, energy consultants and all other interested people. Its ambition is to share immediately implementable, practical knowledge about airtightness, building physics and renewable energies via workshops, seminars and conferences. Its own centre is used in a sustainable manner, and includes three buildings of different ages, energy standards and methods of construction, ideal for demonstrations. Groups and individuals can book catered and uncatered stays in the low-energy Guest House (constructed in 1991, woodframe method), and hold Training events in the Passive House (2001).

For further information, please refer to: www.e-u-z.de.

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