

ICBEST 2014

International Conference on Building Envelope Systems and Technologies

Building for a Changing World

June 09-12, 2014
Eurogress Aachen
Germany
www.icbest.de



**ANNOUNCEMENT AND
CALL FOR ABSTRACTS**

Important Dates |

Date of Conference:	June 09-12, 2014
Venue:	Aachen, Germany
Submission of Abstracts:	September 15, 2013 (extended)
Acceptance of Abstracts:	November 30, 2013 (extended)
Submission of Full Papers:	February 2014

Objective |

The International Conference on Building Envelope Systems and Technologies (ICBEST) is a worldwide forum for building envelope engineering. It provides information exchange and discussions of recent developments and their application thus bridging the gap between architects, designers, engineers, manufacturers and researchers.



Aachen
Germany



EUROGRESS AACHEN



www.eurogress-aachen.de

Conference Scope |

With the dynamics of an ever increasing population concentration in cities and high rise buildings, the financial crisis, climate change, peak oil and resource scarcity optimal building envelope systems and technologies will become more important and must be taken into account. Optimal adequate solutions need building up resilience against uncertainties. A radically changing world produces different demands and needs different solutions. So thinking in systems and developing alternatives will be the challenge for the future.

The conference will concentrate in its plenary sessions and in particular in the key note lectures on this systemic and long term approach, i.e. technical solutions embedded in the future developments of the building technology. To meet this end ICBEST 2014 will bring together architects, engineers, practitioners and researchers interested in promoting new knowledge and their application of building envelope systems and technologies. Topics of interest include – amongst others – Roofing systems, both Membranes and Cladding; Wall Assembly; Windows/Glass Cladding; solar elements and their interaction with Rain, Wind, Temperature (*external due to e.g. solar exposure and internal due to fire*).

Key Note Speakers |

Inge Paulini

WBGU (*German Advisory Council on Global Change*)
Berlin, Germany

► www.wbgu.de/en

Challenge – Climate Change and Resilience

Thomas Rau

RAU architects
Amsterdam, the Netherlands

► www.rau.eu/en

Implication 1 – Buildings for a Changing Climate

Martin Lutz

DS-Plan
Stuttgart, Germany

► www.ds-plan.com/english

Implication 2 – Design Solutions

The key note lectures will emphasise that

- climate change is happening,
- this will make transformations in city planning and construction principles necessary in order to become resilient,
- in particular facade systems and to a lesser degree roof systems will have to be adjusted accordingly.

Conference Venue |

The conference will be held at the Eurogress Conference Centre, Aachen (*Germany*), the ancient capital of Charlemagne's Empire. A total of 32 German Kings were crowned here. Aachen – situated in the very heart of Europe – is served by three international airports: Brussels, Cologne, Dusseldorf and is connected to the European high speed train system.

The 2014 conference is the 7th ICBEST and the 1st to be held in Continental Europe.

Incidentally the year 2014 is the 1200th anniversary of Charlemagne's death which will give participants the chance to visit exciting exhibitions, e.g. about the life at Charlemagne's court.

Conference Dinner |

The conference dinner will take place in a relaxed atmosphere and in a historical setting. It is THE possibility to meet and to talk to old friends and to make new ones. The fee for the conference dinner is included in the conference fee.

Conference Publications |

All accepted papers will be available as part of the conference proceedings in electronic form (*USB stick*). All invited and selected papers may be peer reviewed for possible publication in journals such as Journal of Architectural Engineering, Journal of Building Envelope and Thermal Insulation and Journal of Wind Engineering and Industrial Aerodynamics.

Call for Abstracts |

Prospective authors are requested to submit a 500-word abstract. For abstract submission please visit:

► www.icbest.de/abstract_start.php

Registration |

Registration shall be made online on the Conference Website: ► www.icbest.de/attendee_register.php

Early-bird Registration: **EUR 825.00** (*incl. Conference Dinner*)

Standard Registration: **EUR 900.00** (*incl. Conference Dinner*)

Students: **EUR 550.00** (*excl. Conference Dinner*)

Additional Conference Dinner Ticket: **EUR 140.00**

All fees are excluding taxes. The fees for attending the conference include the welcome reception on June 9, breaks and lunch every day, the conference dinner on June 11 and a USB-stick with the conference proceedings. The registration fee for students includes the same except for the conference dinner.

Deadline for early-bird registrations is February 14, 2014.

Hotel accommodations are to be arranged directly by the participants. In cooperation with the *aachen tourist service e.v.* we have already blocked a large number of rooms from about 20 hotels in Aachen and surroundings. You can book the hotel rooms you wish on the site: ► www.aachen-congress.de/hotels/icbest2014

Conference Advisory Board |

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Bath, UK

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Hochschule Aachen

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