

5. International BBB-Congress on 19.09.2019 in Graz

Initiators of the International BBB-Congress series are the Professors of the BBB-Network of the Technical Universities of Germany, Austria and Switzerland.

BBB is the german acronym for Construction Engineering, Construction Economics and Construction Management and encompasses a broad spectrum of Construction Management and Economics sciences.

The series of International BBB-Congresses, organized every two years, created a unique conference format: construction companies, public- and private-sector clients, engineering consultants, technical experts, construction law experts and members of the scientific community report and assimilate current issues, problems, chances and developments, with a special focus on the topic of the particular congress.

This year's congress is meant to promote innovation, encourage the reconsideration of long-established processes and highlight new opportunities, for though the construction industry is booming, construction costs are slow to catch up. This facilitates and encourages conflicts.

The output of the various tracks lead by selected experts will be made public offering a valuable contribution to the technical, professional, economic and social development for a sustainable and resource-efficient environment.

In the years 2011, 2013, 2015 and 2017 the participation in the International Construction Congress transcended the German speaking countries.

In 2019 the 5. International BBB-Congress will take place at the TU Graz with the main focus on „Rethink Construction“.

One of our aims is to incorporate English presentations. Therefore, we invite you to also submit contributions in English.

Organizer

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Construction Engineering
Construction Economics
Construction Management

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Rethink Construction

Call for Papers



Organization:
Prof. Dr.-Ing. Detlef Heck
Institute of Construction Management and
Economics
Graz University of Technology

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Topics

The tracks and four topics with a special focus on „Rethink Construction“ are, but are not limited to

1 Construction Methods and Technology:

Scaffolding and formwork, innovative construction methods, foundation engineering and tunnelling, mechanical engineering, energy and resource-efficient construction and demolition, construction preservation and redevelopment, safety and environmental protection, modular construction

2 Construction Contract and Project Delivery Models:

Current developments in private construction law, alternative construction contract and project delivery models, extrajudicial dispute resolution, incentive-based project delivery models, selection of design and organizational project delivery models, contractual project structures, multi-party-agreements, criteria for most economically advantageous tender selection and contract design, ECI

3 Tunnelling and Infrastructure Projects:

Delivery models, logistics, procurement, construction methods, cost calculation, construction process

4 Design- and Construction Management:

Construction processes, design coordination, production planning/work preparation, lean construction, BIM, health and safety, cost calculation, controlling, performance profiles, honorarium

Rethink Construction

Program committee

Prof. Dipl.-Ing. Dr.techn. Gerald Goger
Technische Universität Wien

Prof. Dr.-Ing. Mike Gralla
TU Dortmund University

Prof. Dr.-Ing. Detlef Heck
Graz University of Technology

Prof. Dr.-Ing. Tanja Kessel
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Prof. Dipl.-Ing. Dr. techn. Andreas Kropik
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University of Innsbruck

Prof. Dr.-Ing Markus Thewes
Ruhr-Universität Bochum

Organization

Prof. Dr.-Ing. Detlef Heck
Graz University of Technology

Rethink Construction

Recommendations for contributions

Call for speakers is solely directed to professionals with practical background – no members from universities and higher education institutions.

Proposals must be submitted at the following address:

Institute of Construction Management and Economics
Graz University of Technology
Lessingstraße 25/II
8010 Graz

or per E-Mail:

sekretariat.bbww@tugraz.at

Proposal submission deadline is 07.01.2019. The program committee will review the submissions and invite the selected speakers by the end of March.

Selection criteria are contents, relevance as well as timely submittal of required documents. Proposals are not automatically eligible as publications.

The following information is required:

- Title of contribution
- Abstract (max. 2 pages DIN A4)
- List of authors, information regarding institution/project
- Postal address, E-Mail address

Each speaker will be provided with a 25-minute slot for presentation and 10 minutes for discussion. Official languages of the conference are German and English.

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You are kindly requested to submit a ready-to-print version of your publication for the congress proceedings no later than 30.06.2019. Authors will be provided with a manuscript template.