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Organizer

Budapest University of Technology and Economics (BME),
 Faculty of Civil Engineering

Supported by:

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Dates and registration

February 29, 2024	Submission of abstracts
March 31, 2024	Acceptance of abstracts
May 15, 2024	Pull paper submission
June 15, 2024	Full paper review
June 30, 2024	Full paper acceptance

Submissions of abstract and paper are via the conference homepage. The conference fee will be € 250 including participation, coffee breaks, lunches, e-proceedings and social dinner. Every oral presentation needs registration.

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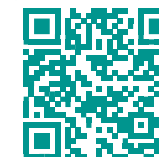
15th fib PhD Symposium

2nd Call

August 28th to 30th 2024

Budapest, Hungary

<https://fibphdsymp2024.bme.hu>





The Symposium

The reason of initiating such a special Symposium was to provide help to the PhD students to be successful with their PhD research and their PhD defence. The system of PhD Symposium in Civil Engineering has been initiated by the Faculty of Civil Engineering at the Budapest University of Technology (BME) in 1996. It has been organized every second year at a famous university then. See history: http://fib.bme.hu/folyoirat/cs/cs2023/cs2023_1.pdf.

1. Only PhD candidates are allowed to give the presentations and not their supervisors.
2. Ample time is given for discussions after every presentation. Discussions are essential parts of these Symposia. In this way we want to help our young colleagues to proceed with their research work. Chairmen and chairladies are reasonable to stimulate discussions.
3. The Symposia provide good possibilities to meet other researchers from the same or similar fields of your research fields.
4. Finally at these Symposia the registration fee must be low in order not to stop any young colleagues from the participation.

Venue – BME Budapest



Budapest University of Technology and Economics was founded in 1782 and it has been regarded as Hungary's number one technical higher education institution for more than 240 years.

Budapest, resting gracefully along the Danube, harmonizes centuries of history with a vibrant present. Landmarks like Buda Castle and Matthias Church echo tales of the past, while District VII's lively atmosphere embodies modern creativity in its eclectic bars and cafes. Art and culture thrive here, from the grandeur of the Hungarian State Opera House to the avant-garde exhibitions at the Ludwig Museum.

Topics

- A. INNOVATIONS IN STRUCTURES
 1. Structural analysis, modeling and design
 2. Bridges, reservoirs, dams, tunnels and road constructions
 3. Buildings and shells
 4. Structural reliability and risk analysis
- B. INNOVATIONS IN CONCRETES AND REINFORCEMENTS
 5. Innovations in concrete and concrete technology
 6. Innovations in metallic and non-metallic reinforcements
 7. Digitalization - 3D concrete printing
- C. SUSTAINABILITY, DURABILITY, SERVICE LIFE
 8. Sustainability of materials and structural systems, including heritage concrete structures
 9. Durability of existing concrete structures and durability for future structures
 10. Life cycle assessment and design. Rest life
- D. MAINTENANCE, RETROFITTING, STRENGTHENING
 11. Heritage concrete structures
 12. Assessment and structural health monitoring
 13. Maintenance, retrofitting or strengthening of concrete structures
 14. Composites for strengthening of concrete structures

Extended discussion time

The special feature of the PhD Symposium is that there are 20 or 15 minutes of presentation time and a mandatory 10 or 15 minutes of discussion time after each presentation. It defines a block of 30 minutes to every presentation. The Chairpersons are responsible to use discussion time in a reasonable way. Audience is of course allowed to put questions too.

Evaluation and prizes

All the written and oral presentations are evaluated by the Chairpersons and discussed by the Scientific Committee. Prizes are delivered by the Closing ceremony for the best presentations.



Contact information

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