

The 11<sup>th</sup> International Conference on

## BRIDGES IN DANUBE BASIN

New trends in design, construction, assessment,  
monitoring and rehabilitation of large and medium span bridges

Munich / Germany, November 20 and 21, 2024

### FIRST ANNOUNCEMENT AND CALL FOR PAPERS



Technische Universität München  
TUM School of Engineering and Design  
Chair of Concrete and Masonry Structures | Chair of Metal Structures

## ABOUT THE CONFERENCE

The Danube River is an international waterway flowing 2,860 km across Europe from the heights of the Black Forest (Schwarzwald) down to the Black Sea delta. In its passage, the second longest European river crosses in total 22 geographical meridians, directly joining 10 countries: Germany, Austria, Slovakia, Hungary, Croatia, Serbia, Romania, Bulgaria, Moldova and the Ukraine. The Danube drainage basin extends into nine more countries.



The International Conference on Bridges in Danube Basin (ICBDB) has become a traditional international event in bridge engineering, initiated by Prof. Miklós Iványi and organised periodically each third year in different Danube countries: 1992 on a ship, sailing on the Danube from Vienna via Bratislava to Budapest, 1995 in Bucharest, 1998 in Regensburg, 2001 in Bratislava, 2004 in Novi Sad, 2007 in Budapest, 2010 in Sofia, 2013 in Timisoara and Belgrade, 2016 in Žilina and 2019 in Vienna. The first conference after the pandemic, the Eleventh International Conference on Bridges in Danube Basin, will take place at the Technical University of Munich (TUM) in November 2024, aiming to analyse present trends in bridge research, design, construction and rehabilitation in Danube countries.

## AIM OF THE CONFERENCE

The general goal of the ICBDB conference is an overall exchange of knowledge and experience between different institutions, owners, designers and contractors, as well as scientific experts. The selected papers presented at the conference relate on the one hand to innovative bridges over the Danube and its tributaries. On the other hand, the conference addresses recent advances in bridge research and engineering and, in view of the ageing infrastructure, also focuses on the assessment, monitoring and rehabilitation of existing bridges.

## SCIENTIFIC COMMITTEE

Prof. Andabaka, F., Croatia  
Prof. Ároch R., Slovakia  
Prof. Balaz, I., Slovakia  
Bujňák, J., PhD., Finland  
Prof. Dunai, L., Hungary  
Prof. Dzajic, I., Croatia  
Prof. Feix, J., Austria  
Prof. Fink, J., Austria  
Prof. Fischer, O., Germany  
Prof. Ivanov, S., Bulgaria  
Dr. Iványi, M. Jr., Hungary  
Prof. Karmazinová, M., Czech Republic  
Prof. Kollegger, J., Austria  
Prof. Kušter Marić, M., Croatia  
Prof. Lopatic, J., Slovenia  
Prof. Lorenc, W., Poland  
Prof. Markelj, V., Slovenia  
Prof. Markovic, Z., Serbia  
Prof. Mensinger, M., Germany  
Dipl.-Ing. Monev, H., Bulgaria  
Prof. Nikolov, P., Bulgaria  
Prof. Petzek, E., Romania  
Prof. Pipenbahr, M., Slovenia  
Prof. Răcănel, I., Romania

Prof. Seidl, G., Germany  
Prof. Spremic, M., Serbia  
Prof. Strasky, J., Czech Republic  
Prof. Taranenco, A., Moldova  
Prof. Topurova, I., Bulgaria  
Prof. Vican, J., Slovakia  
Prof. Vlastic, A., Croatia

## HONORARY COMMITTEE

Prof. Băncilă, R., Romania  
Dr. Florea, S., Romania  
Prof. Folić, R., Serbia  
Dr. Popa, V., Romania  
Prof. Stipanić, B., Serbia  
Prof. Topurov, K., Bulgaria  
Prof. Tschumi, M., Helvetia

## ORGANIZING COMMITTEE

Prof. Fischer, O. (Chair)  
Prof. Mensinger, M.  
Dr. Bos, F.  
Dr. Ndogmo, J.  
Staller, L., Auer, D.  
Gubetini, D., Ciolek, A.

## CONFERENCE VENUE, LANGUAGE

The conference will take place at [Technical University of Munich](#) in Germany. ICBDB 2024 will be jointly organised by the Chair of Concrete and Masonry Structures and the Chair of Metal Structures, TUM School of Engineering and Design.

Registration will be available from June 2024 via a dedicated registration portal. Please visit <https://www.cee.ed.tum.de/mb/icbdb/> for the latest information on the conference/registration. The regular conference fee is € 240, plus costs for an optional participation in the excursion. There will also be the opportunity to attend both the Danube Bridge Conference (ICBDB) and the subsequent Mas-sivbau Seminar for a reduced combined fee.

## CONTACT

**Technical University of Munich**, TUM School of Engineering and Design  
Chair of Concrete and Masonry Structures | Chair of Metal Structures  
Theresienstraße 90, Building N6, D-80333 Munich, Germany  
Email: [danube.bridges.2024.mb@ed.tum.de](mailto:danube.bridges.2024.mb@ed.tum.de)

# CALL FOR ABSTRACTS

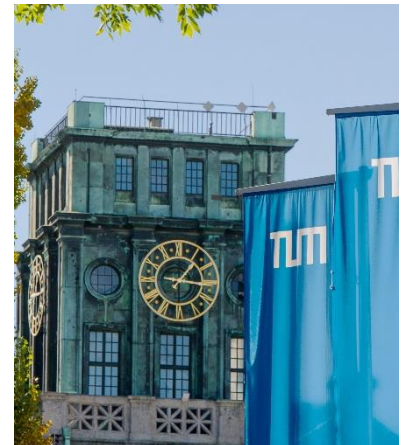
The Scientific Committee invites all potential participants wishing to contribute to the scientific program of ICBDDB 2024 to submit an abstract for oral or poster presentation. The general scope of the conference is bridge engineering. Papers related to the following topics are welcome:

- Large Span Danube Bridges, Innovative Bridge Structures
- Sustainable Maintenance and Rehabilitation, Traffic Load Models
- New trends in Bridge Engineering, Bridge Dynamics and Monitoring
- Planning & Construction for Traffic Infrastructure
- BIM and general Digital Methods in Bridge Design and Construction
- Sustainable Bridges, Life-Cycle and Bridge Management

We are looking forward to receiving many interesting presentation proposals and kindly invite you to submit abstracts by June 15, 2024. The abstracts (with proposed title, author name(s) and contact details; max. 200-300 words) should be written in English and sent to: [danube.bridges.2024.mb@ed.tum.de](mailto:danube.bridges.2024.mb@ed.tum.de). Authors with accepted abstracts will be requested to prepare a full paper; all accepted papers will be included in the conference proceedings (digital) and receive an individual doi number. Authors are reminded that submitted papers must not be under consideration by any other journal or publication.

## IMPORTANT DATES

|                                    |                        |
|------------------------------------|------------------------|
| Submission of <b>abstracts</b> :   | <b>June 15, 2024</b>   |
| Acceptance of abstracts:           | July 15, 2024          |
| Submission of <b>full-papers</b> : | <b>August 31, 2024</b> |
| Acceptance of full-papers:         | September 30, 2024     |
| End of early registration:         | September 15, 2024     |



## PRELIMINARY PROGRAM

### November 20, 2024

07:30 – 18:30 [Technical Excursion “Recent Bridges in Bavaria”](#)

19:30 – 21:30 [Welcome Reception](#)

### November 21, 2024

08:30 – 18:30 [Plenary Sessions](#)

19:00 – 24:00 [Conference Dinner](#)

### November 22, 2024

08:30 – 17:30 [28. Münchener Massivbau Seminar](#)  
(Munich annual Conference on Structural Concrete)