

# STEEL BRIDGES PRAGUE 2024

11<sup>th</sup> INTERNATIONAL  
SYMPOSIUM  
ON STEEL BRIDGES 2024

EUROPEAN STEEL  
BRIDGE AWARDS

FIRST  
ANNOUNCEMENT  
AND CALL  
FOR PAPERS

11<sup>th</sup> - 13<sup>th</sup> SEPTEMBER 2024  
OREA HOTEL PYRAMIDA,  
PRAGUE



ORGANIZED BY



Czech Constructional  
Steelwork Association



European Convention for  
Constructional Steelwork



FACULTY OF CIVIL  
ENGINEERING  
CTU IN PRAGUE

[www.steelbridges2024.com](http://www.steelbridges2024.com)

## KEY DATES

### 31 October 2023

Deadline for Submission  
of Abstracts

### 10 January 2024

Evaluation of Abstracts,  
Request for Final Papers

### 28 February 2024

Deadline for Submission  
of Final Papers

## PROGRAMME

### 11. - 13.

#### 11 September 2024

- Pre - registration
- Welcome drink reception

#### 12 September 2024

- Registration
- Symposium
- European Steel Bridge Awards Ceremony
- Symposium Gala dinner
- Accompanying persons tour

#### 13 September 2024

- Symposium
- Accompanying persons tour

## TOPICS

- Advanced models of structures and bridges
- Bridge architecture
- Bridge maintenance
- Structural health monitoring of bridges
- Strengthening and retrofitting of structures and bridges - Case studies
- Fabrication and construction
- Field testing
- High strength steel for bridges
- Highway, railway and pedestrian bridges
- Historical bridges
- Building information modelling for life of structures
- Advanced solutions for refurbishment and strengthening
- New and innovative materials, technologies and structural solutions
- Structural connections
- Surface protection
- Sustainability of bridges
- Advanced structural analysis
- Cold-formed and thin-walled members and structures
- Damage repair and assessment of steel structures
- Dynamic behaviour and analysis
- Fatigue and fracture mechanics
- High strength, aluminium & stainless steel
- Innovative structural designs and applications
- Lightweight fibre reinforced plastic composite structures
- Large span and high-rise structures
- Plate, shell and space structures
- Robustness
- Seismic-resistant structures and blast loading
- Steel-concrete composite members and structures
- Trusses, towers and masts

## ORGANIZING COMMITTEE

Chairman	Tomáš Měřínský (Czech Constructional Steelwork Association)
Secretary	Marek Janda (Czech Constructional Steelwork Association)
Members	Pavel Ryjacek (Czech Technical University in Prague) Marcela Šauerová (Sekurkon s.r.o.) František Wald (Czech Technical University in Prague)

## SPECIAL SESSION

### 1. Improvement of fatigue resistance and resource efficiency of bridge structures by using HFMI-methods

Organized by:

Dr.-Ing. Philipp Weidner, Head of Department Welding, Production Control, NDT

### 2. Assessment and strengthening of existing bridges.

Organized by:

Pavel Ryjáček, CTU in OPrague and Elyas Ghafoori, Leibniz University Hannover

### 3. The second generation of Eurocodes is coming.

Organised by:

Prof. Ing. František Wald, CSc., Innovative structural steel joints

## KEY SPEAKERS



### Univ.-Prof. Dr.-Ing. Richard Stroetmann

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Vice Dean of the faculty of civil engineering, Director of the Institute for steel and timber constructions Technische Universität Dresden

Studied at Civil Engineering in Aachen, Darmstadt and Kaiserslautern. Today is a professor for steel construction, director of the Institute of Steel-and Timber Construction and Vice Dean of the Faculty of Civil Engineering at the Technische Universität Dresden (TUD), Germany. General manager and partner of the company of consulting engineers KREBS+KIEFER.

His research focuses on steel and composite construction, stability, high strength steels, welding, building in existing structures, sustainable storey buildings, and tubular structures. He is a member of national and international technical and standardization committees for steel and engineering construction (DIN, CEN, DASt, DIBt, BAST, IIW, IABSE, ECCS, CEDICT) and author of numerous national and international publications and monographs.



### ppa. Dipl.-Ing. Martin Romberg

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Dipl. Ing. Martin Romberg studied civil and structural engineering at Hanover University. His major projects are Rhine Bridge Leverkusen and Rhine bridge Duisburg-Neuenkamp in Germany, Pattullo Bridge in Canada and many more.

Ing. Romberg has extensive experience within bridge engineering from several bridge projects, including some of the large cable-stayed bridges. During his long term stays in Denmark and Scotland as well as several sites worldwide on behalf of LAP, he gained experience with working in collaboration with international contractors and consultants.

As a specialist, he has been responsible for the construction engineering of several major cable-stayed bridges. He acted as technical expert on two legal disputes in the United States. Since 2017 he is a corporate officer within Leonhardt, Andrä und Partner.

# STEEL BRIDGES PRAGUE 2024

## SCIENTIFIC COMMITTEE

Pavel Rujáček, Chairman

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Mariano Angelo Zanini, Italy  
Boulent Imam, Turkey

## REGISTRATION FEE

The Symposium fee covers admission to the symposium, electronic version of Proceedings, symposium bag, coffee breaks and lunches for two days, Welcome drink reception. In the case of Accompanying Persons, Gala dinner and Tours can be bought separately.

	Before 1 June 2024	Beginning on 01 June 2024
Symposium fee (Including Welcome drink reception)	550 €	600 €
Symposium fee (Including Welcome drink reception + Gala dinner)	620 €	670 €
Additional fee for second published paper	50 €	50 €
Young researchers and engineers (under 35, Including Welcome drink reception)	300 €	350 €
European Steel Bridge Awards Ceremony	gratis	gratis
Gala Dinner (12 September 2024)	100 €	100 €
Accompanying person tour – 12 September (minimum is 10 people incoming)	100 €	100 €
Accompanying person tour – 13 September (minimum is 10 people incoming)	100 €	100 €

All prices are VAT excluded. All prices are in EUR.

## ABOUT PRAGUE

Heart of Europe, one of the most beautiful cities in the world and an architectural dream on the Vltava river – this is Prague, the capital of Czech Republic.

Thanks to its location in the centre of Europe, Prague has always been an important cross-roads of trade and culture. In the course of its thousand-year history, Prague has always been the political, cultural, and business centre of the country. Golden Prague is a city of hundred spires, an UNESCO site, a majestic and slightly mysterious city with a unique atmosphere. Among the most visited sights are Prague Castle (one of the biggest castles in the world), Charles Bridge, or the Old Town Square with famous Astronomical Clock. You can enjoy the atmosphere of the city from a boat on the Vltava River, by walk through old streets and corners, relax in many parks and last but not least taste the famous Czech beer!

# STEEL BRIDGES PRAGUE 2024



## Symposium Secretariat

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## AWARDS SECRETARIAT

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