

Name: .....

Surname: .....

Company: .....

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phone: ..... fax: .....

e-mail: .....

Correspondence address: .....

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**November 20, 2024**

**Workshop**

*Protection of steel and concrete structures against corrosion*

**November 21–22, 2024**

**Wrocław Bridge Days Seminar**

*Diagnostics and maintenance of bridges*

I understand and accept the Seminar Regulations.

VAT invoice details

*Name and address of a company or person to be invoiced*

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VAT ID: .....

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*Participant's signature*

*Signature and stamp of the delegating person*

## IMPORTANT DATES

- Submission of abstracts – July 29, 2024,
- Full paper submission – September 23, 2024,
- Registration and submission of entry for the Maksymilian Wolf Award (details available at [http://files.elamed.com.pl/konkursmostowy/pliki/regulamin\\_km.pdf](http://files.elamed.com.pl/konkursmostowy/pliki/regulamin_km.pdf)) – September 30, 2024,
- Registration for the event – October 25, 2024.

## GENERAL PROGRAM

### November 20, 2024 (Wednesday) Workshop

- 8:00– 9:00 Workshop registration
- 9:00–11:00 Session I and follow up discussion
- 11:00–11:30 Coffee break
- 11:30–13:00 Session II and follow up discussion
- 13:00–14:00 Lunch break
- 14:00–16:00 Session III and general discussion

20:00 Welcome Event for the Wrocław Bridge Day Seminar attendees

### November 21, 2024 (Thursday) Wrocław Bridge Day Seminar

- 8:00– 9:00 Seminar registration
- 9:00–10:00 Seminar opening
- 10:00–11:45 Session I
- 11:45–12:15 Coffee break
- 12:15–14:00 Session II
- 14:00–15:30 Lunch break
- 15:30–17:30 Session III

20:00 Gala Dinner

### November 22, 2024 (Friday) Wrocław Bridge Day Seminar

- 9:00–11:00 Session IV
- 11:00–11:30 Coffee break
- 11:30–13:30 Session V and general discussion. Seminar closure
- 13:30–14:30 Lunch

## ACCOMMODATION

### HP PARK PLAZA Hotel

Drobnera 11–13, 50-257 WROCLAW  
tel. +48 71 320 84 00, fax +48 71 320 84 59

### IBIS Styles Hotel

Plac Konstytucji 3 Maja nr 3, 50-083 WROCLAW  
tel. +48 531 099 996

Booking details are available at [www.wdm.pwr.edu.pl](http://www.wdm.pwr.edu.pl)

# WRO CLAW BRIDGE DAYS SEMINAR

**November 21–22, 2024**

DIAGNOSTICS AND MAINTENANCE  
OF BRIDGE STRUCTURES



Wrocław  
University  
of Science  
and Technology



## WORKSHOP

**November 20, 2024**

PROTECTION OF STEEL  
AND CONCRETE STRUCTURES  
AGAINST CORROSION

*Ladies and Gentlemen,*

In developed countries, including Poland, maintaining the existing transport infrastructure is becoming an increasingly challenging task. For example, the main part of the Polish railway network was built in the second half of the 19th century, and the Polish road network followed soon after. There are currently around 5000 bridges in use on the railway network that are more than 100 years old. A significant number of these bridges have been recognised for their historical significance and have been granted protected status. This poses serious problems in adapting the railway infrastructure to the needs of modern transport systems.

In recent years we have seen a rapid development in the technologies and materials used to renovate and strengthen bridges. However, the most significant developments seem to be in monitoring systems, which provide a wealth of data on structural health, the application of Artificial Intelligence (AI) and Building Information Models (BIM), which have changed the practice of modern engineers.

We invite all parties involved in bridge engineering to attend the Wrocław Bridge Days Seminar where we will discuss the following topics:

- maintenance of atypical bridges,
- structural health monitoring,
- diagnostics of bridge structures,
- use and protection of heritage bridges,
- strengthening and widening of bridges,
- repair methods for bridges,
- new materials and technologies for the repair of bridges.

It has become a tradition that the seminar is preceded by a workshop, which this year will be devoted to the protection of steel and concrete structures against corrosion.

We invite all parties involved in bridge engineering to take part in the Wrocław Bridge Days Seminar and share their valuable experience and knowledge.

*Chairman of the Program  
and Organizing Committees*

**Professor Jan BILISZCZUK**

## ORGANISERS

Department of Roads, Bridges, Railways and Airports  
Faculty of Civil Engineering

Wrocław University of Science and Technology

Lower Silesian Chamber of Civil Engineers

Association of Bridge Engineers of the Republic of Poland

Polish Group of the International Association  
for Bridges and Structural Engineering

Civil and Mechanical Engineering Committee,  
Wrocław Branch of the Polish Academy of Sciences

*Patronage over the Seminar:*

Rector of the Wrocław University of Science and Technology  
prof. dr hab. inż. Arkadiusz WÓJS

Chairman of the Lower Silesian Chamber of Civil Engineers  
mgr inż. Janusz SZCZEPAŃSKI

Chairman of the Association of Cement Producers  
Krzysztof KIERES

Chairman of the Association of Bridge Engineers of the Republic of Poland  
prof. dr hab. inż. Adam WYSOKOWSKI

## PROGRAM COMMITTEE

Jerzy BAŃK  
Jan BIEN  
Jan BILISZCZUK (*chairman*)  
Mateusz BOCIAN  
Jerzy BROŚ  
Jacek CHRÓŚCIELEWSKI  
Marcin CUDNY  
Kazimierz FLAGA  
Kazimierz FURTAK  
Marek GOTOWSKI  
Krzysztof GREJ  
Paweł HAWRYSZKÓW  
Maciej HILDEBRAND  
Janusz HOŁOWATY  
Przemysław KALITOWSKI  
Tomasz KAMIŃSKI  
Tomasz KOŁAKOWSKI  
Ewa KORDEK  
Witold KOSECKI  
Maciej KOŻUCH  
Mieszko KUŻAWA  
Wojciech LORENC  
Dariusz ŁYDŻBA  
Czesław MACHELSKI  
Piotr MACKIEWICZ  
Arkadiusz MADAJ  
Michał MAJKA

Przemysław NOWAK  
Wojciech OCHOJSKI  
Jan PIEKARSKI  
Bogusław PILUJSKI  
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Wojciech RADOMSKI  
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Paweł WĄTROBA  
Krzysztof WILDE  
Dawid WIŚNIEWSKI  
Adam WYSOKOWSKI  
Henryk ZOBEL  
Krzysztof ŻÓŁTOWSKI

## APPLICATION AND PARTICIPATION COSTS

We invite all interested parties to register for participation in the Wrocław Bridge Days seminar.

### EVENT DATE

November 20, 2024

**Workshop** *Protection of steel and concrete structures against corrosion*

November 21–22, 2024

**Wrocław Bridge Days Seminar**  
*Diagnostics and maintenance of bridges*

### EVENT LOCATION

Wrocław University of Science and Technology, Conference Centre,  
Janiszewskiego 8, building D-20

### PARTICIPATIONS COSTS

**November 20, 2024 Workshop**

300 PLN (VAT exempt)

Apart from the workshop entry, this includes snacks and coffee served throughout the day and lunch.

**November 21–22, 2024 Wrocław Bridge Day Seminar**

1500 PLN (VAT exempt)

Apart from the entry to the seminar, this includes the seminar goody bag, snacks and coffee served throughout each day, lunch served each day, and the entry to the accompanying events. Please note this fee does not cover the accommodation.

Payments should be made by October 31, 2024, to the organiser's account:

**Wrocław University of Science and Technology**

**Santander Polska SA**

**PL 37 1090 2402 0000 0006 1000 0434**

**SWIFT: WBPPLPP**

**Necessarily with a note: 2001/0017/23 WDM2023**

**VAT-ID of Wrocław University of Science and Technology:**

**PL 8960005851**

To participate in the workshop and/or the seminar proceedings you should fill out a registration form provided by the organizer in print or online either in Polish or English. For each of the received and processed registration form the organiser will provide a confirmation. The last day for the registration is October 25, 2024.

### CONTACT

**Wrocław University of Science and Technology**

**Faculty of Civil Engineering**

**Department of Roads, Bridges, Railways and Airports**

**St. Wyspiańskiego 27, 50-370 WROCLAW**

**T / F +48 71 320 35 45; M + 48 609 609 973**

**e-mail address: wdm@pwr.edu.pl**

**www.wdm.pwr.edu.pl**

We invite all companies interested in having a presentation and/or stand to get in touch with the event organiser to discuss the terms and conditions.