

First announcement and call for abstracts  
for The Fourth European Conference on

# BURIED FLEXIBLE STEEL STRUCTURES IN TRANSPORT INFRASTRUCTURE ENGINEERING

**April 25-26th, 2022**  
**Rydzyňa, Poland**



REVISION NO. 1

MAIN SPONSOR

ORGANIZER



## ORGANIZER

Association of Polish Bridge Engineers, Warsaw, Poland

## CONFERENCE MAIN SPONSOR

ViaCon Polska Sp. z o.o., Rydzyna, Polska

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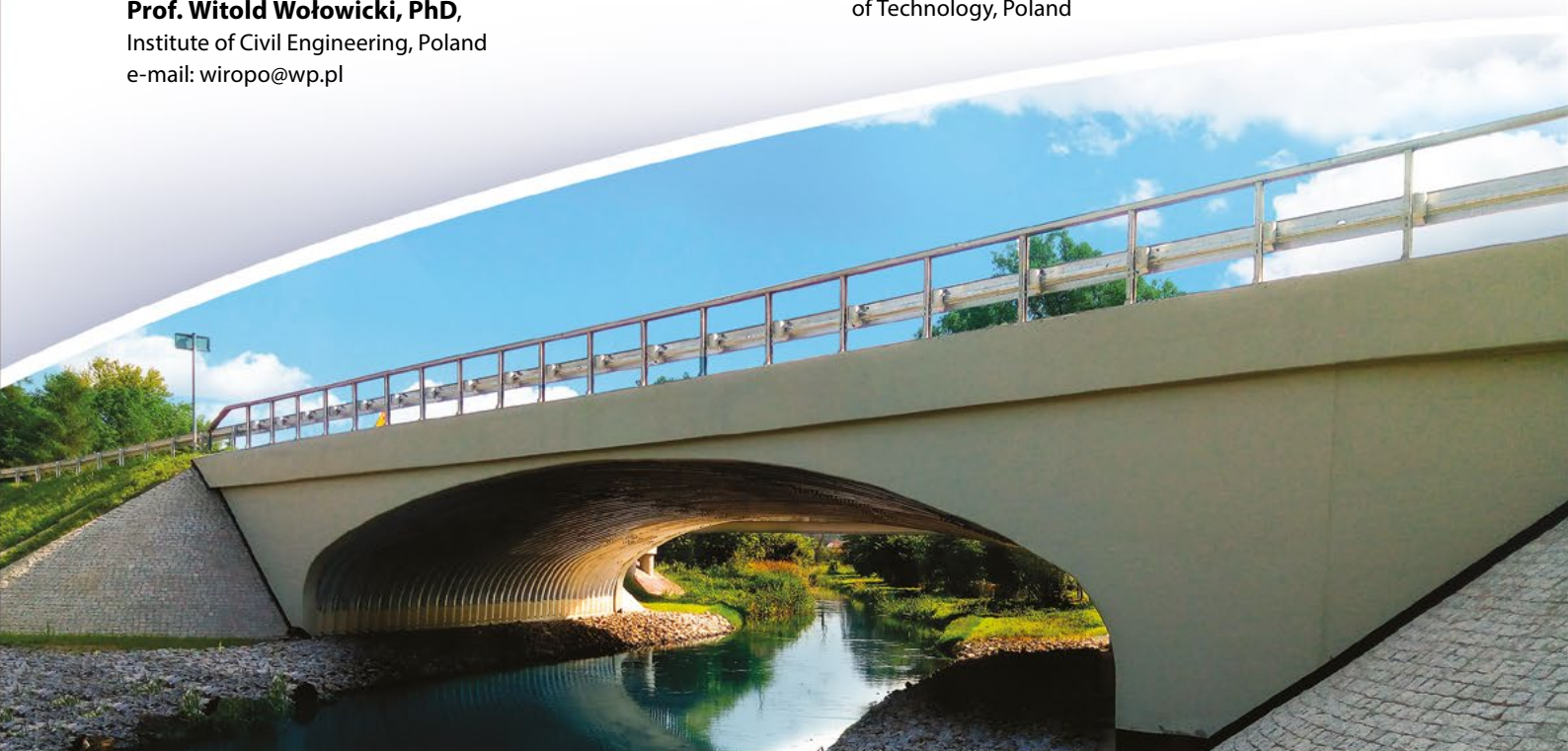
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## CONTACT

[info@conference-flexiblestructures.com](mailto:info@conference-flexiblestructures.com)

## VENUE

Rydzyna Castle, Plac Zamkowy 1,  
64-130 Rydzyna, Poland,  
[www.zamek-rydzyna.com.pl](http://www.zamek-rydzyna.com.pl)

**Start up:** April 25th, 2022

**Adjourn:** April 26th, 2022







## CONFERENCE OBJECTIVE

Exchange of knowledge and experience from past years concerning buried flexible steel structures used in civil engineering.

## KEY TOPICS

1. Large span buried corrugated steel bridges (Soil-Steel Composite Bridges). Practical examples of applications based on case studies. Construction and Design – the latest achievements.
2. Sustainability and Resilience of Soil-Steel Composite Bridges including environmental footprint.

## DETAILED TOPICS

1. Practical construction and design solutions and techniques documented through case studies.
2. Research and development related to buried flexible steel structures – theory and practise.
3. Standardization of buried flexible steel structures.
4. Geotechnical aspects in design and construction.
5. Lifetime design and the latest durability findings and solutions.
6. Value engineering – applications.
7. New technological developments.
8. Long-term behaviour of buried flexible steel structures in service.
9. Resilience and environmental impact of buried flexible steel structures in the life cycle.

## ANSWERS TO THE FOLLOWING QUESTIONS

1. What are the current limits in spans, sizes, corrugations and connections between plates?
2. What technical possibilities result from the latest tests and developments?
3. What are the new areas of applications?
4. Creation of Eurocode foundations for buried flexible steel structures. What does it take to make it?
5. What is the influence of fatigue on capacity and durability of buried flexible steel structures?
6. Sharing of the best construction practises and most spectacular projects from around the world. Can soil-steel composite bridges be beautiful?
7. What are the sustainable development features of buried flexible structures within their life cycle?
8. How to maintain and extend the life time of buried flexible steel structures?
9. What is the resilience of buried flexible steel structures?

## ABSTRACTS AND PAPERS

If interested please submit abstract in English of not more than 200 words for peer review by the Scientific and Technical Committee. Each abstract should indicate the topic of the conference and should include the authors' full contact details. All abstracts would be assessed according to relevance to the theme, its originality and input in knowledge and practice.

Please note that only papers based on actual research and including important findings are welcomed. Final paper size cannot have more than 8 pages of A4 format.

Layout of conference papers to be downloaded from conference website:

[www.conference-flexiblestructures.com](http://www.conference-flexiblestructures.com)







## FRAMEWORK PROGRAM OF THE CONFERENCE

### APRIL 24th, 2022 SUNDAY

Arrival and accommodation of participants  
Dinner  
Leisure time

### APRIL 25th, 2022 MONDAY

Breakfast  
Opening session  
Scientific sessions  
Lunch  
Scientific session  
Banquet/dinner

### APRIL 26th, 2022 TUESDAY

Breakfast  
Scientific sessions  
Closing session  
Lunch  
Farewell

## DEADLINES

<b>Abstracts</b>	June 30th, 2021
<b>Acceptance of Abstracts</b>	July 31st, 2021
<b>Paper Submittal</b>	December 10th, 2021
<b>Final paper acceptance</b>	February 10th, 2022

The draft abstracts (half a page including author's details, affiliation and paper title) should be submitted till June 30th, 2021. Compliance with the conference template is not required.

The final abstracts for printing in compliance with the conference template should be submitted till December 10th, 2021.

## REGISTRATION OF PARTICIPATION

March 10th, 2022

**NUMBER OF PARTICIPANTS IS LIMITED.  
THE ACCEPTANCE OF PARTICIPANTS IS  
ON A FIRST-COME-FIRST-SERVED BASIS.**

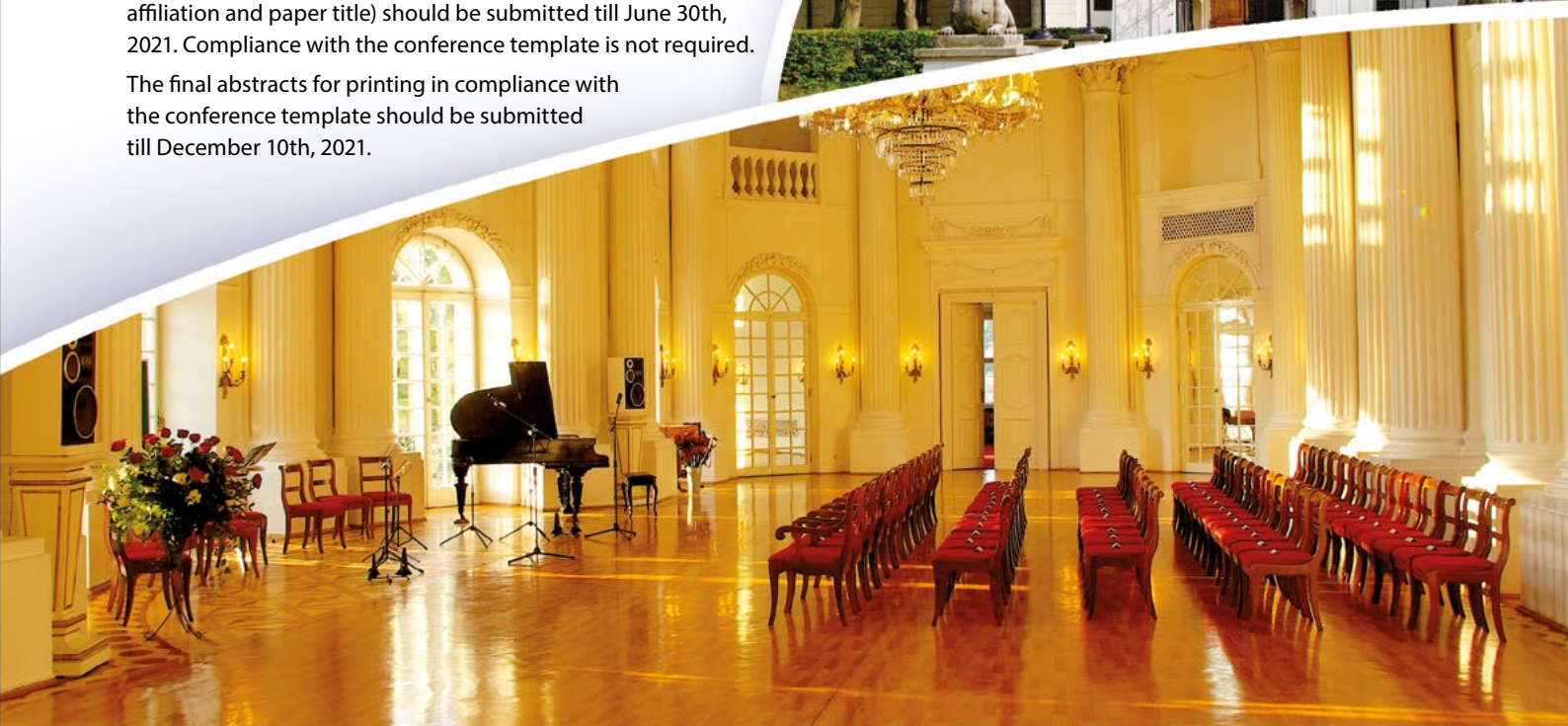
Registration of participation can be sent by completing application sheet located on conference site:  
[www.conference-flexiblestructures.com](http://www.conference-flexiblestructures.com)

Papers and abstracts only online by conference website:  
[www.conference-flexiblestructures.com](http://www.conference-flexiblestructures.com)

## CONFERENCE LANGUAGE

Paper and abstracts – English

Presentation of papers – English, Polish, Russian







## CONFERENCE FEES

	Before December 10th, 2021	After December 10th, 2021
Participants	2,000.00 PLN	2,300.00 PLN
Students	700.00 PLN	805.00 PLN
Spouse	1,060.00 PLN	1,220.00 PLN

(payment in PLN according to the exchange rate of the National Bank of Poland (NBP) calculated on the day of payment)

### ATTENTION: NEW BANK ACCOUNT NUMBER

**Account No: PKO BP S.A. 93 1440 1101 0000 0000 1271 0108**

**SWIFT CODE: BPKOPLPW**

Please make the payment with the note "4th Conference of flexible structures" and the names of the participants.

## FEE INCLUDES

**Participant:** proceedings (conference book), admittance to technical sessions, accommodation (2 nights), lunches, refreshments, and social events.

**Students:** proceedings (conference book), admittance to technical sessions, accommodation (2 nights), lunches, refreshments, and social events.

**Accompanying persons:** accommodation (2 nights), lunches and refreshments, social events.

## PRACTICAL INFORMATION

Arrivals on April 23rd and departures on April 27th are accepted based on individual basis. Traveling plans to be delivered to Conference Secretariat for accommodation planning till March 31st, 2022.

### Arrivals by plane to:

POZNAN (80 KM FROM RYDZYNA)

WROCLAW (100 KM FROM RYDZYNA))

### Arrivals by train to:

LESZNO (10 KM FROM RYDZYNA)

### Arrivals by car:

Express Road S5.

Further transportation details to be issued in the second announcement.

Rydzyna Castle, Plac Zamkowy 1, 64-130 Rydzyna, Poland, [www.zamek-rydzyna.com.pl](http://www.zamek-rydzyna.com.pl)

## SECOND ANNOUNCEMENT

July 15th, 2021

