

# POLISH SOCIETY OF COMPOSITE MATERIALS

with the participation of:

Faculty of Materials Engineering of the Silesian University  
of Technology

and

Materials Engineering and Metallurgy Committee of the  
Polish Academy of Sciences

is honored to invite you to:

**XXIV SCIENTIFIC SYMPOSIUM**

**"COMPOSITES - Theory and practice"**



**1 - 3 June 2022**  
**Hotel „KOTARZ”**  
**Brenna**



Polskie Towarzystwo  
Materiałów Kompozytowych  
Polish Society of  
Composite Materials

PAN Komitet Inżynierii  
Materiałowej i Metalurgii  
WYDZIAŁ INŻYNIERII MATERIAŁOWEJ I METALURGII



Wydział Inżynierii Materiałowej  
Politechniki Śląskiej

The XXIV Scientific Symposium "Composites - Theory and Practice" is a cyclical event organized by the Polish Society for Composite Materials. The aim of the conference is to present the current research results and trends of further development in the field of development, testing, modeling and application of composite materials. The organizers' goal is to create a forum for the exchange of ideas and experiences, and to increase integration between the scientific community and industry. This year there will be an opportunity to meet industry representatives associated in the Polish Cluster of Composite Technologies. **The conference program also includes the posters session. The posters will be evaluated by the Competition Committee, and the best of them will receive diplomas and prizes.**

The presented studies can be published in the PTMK's journal "COMPOSITES THEORY AND PRACTICE" (the journal indexed in many databases, including Scopus and Web of Science). We encourage You to submit Your articles via the form available on the website <https://kompozyty.ptmk.net/wysluj-artykul>

The topics of the conference include polymer, ceramic and metal matrix composites, including biocomposites, nanocomposites and smart composites.

## **THEMATIC SCOPE OF THE SYMPOSIUM**

- Technologies of composites fabrication and their processing
- Materials science and engineering of composite materials
- Mechanics of composite materials from nano to macro scale
- Modeling of composite materials
- Test methods for composite materials and structures
- Application of composite materials in construction, mechanical and aerospace engineering, medicine, chemical engineering, marine, automotive, rail vehicle engineering and others
- Recycling of composite materials and structures
- Structures health monitoring, degradation, exploitation of composite materials and structures
- New trends in the field of composite materials

**Official conference language: Polish, English**

The condition for participation in the event is to register for participation by filling in the **APPLICATION FORM** and sending the on-line **APPLICATION FORM** available on the website:

<https://www.ptmk.net/karta-zgloszeniowa-online>

**Important dates:**

On-line registration	- until <b>31.03.2022</b>
The deadline for submitting the articles	- until <b>30.04.2022</b>
The deadline for paying the fee	- until <b>30.04.2022</b>

**The conference fee paid by 31.03.2022:**

- 2100,- PLN - accommodation in a double room
- 2500,- PLN - accommodation in a single room (the number of places is limited, the order of applications decides)

**The conference fee paid after 31.03.2022:**

- 2500,- PLN - accommodation in a double room

The conference fee includes: conference materials, accommodation, meals, accompanying events, organizational costs, printing an article in a journal.

**The conference fee should be made to the account:**

POLSKIE TOWARZYSTWO MATERIALOW KOMPOZYTOWYCH

PKO BP S.A No. **43 1020 1664 0000 3302 0150 1774**

BIC SWIFT: BPKOPLPW

All bank fees are paid by applicant

The program of the XXIV Symposium and the current information are available at [www.ptmk.net](http://www.ptmk.net) in the Sympozja / Konferencje tab:

<https://www.ptmk.net/seminaria-konferencje>

**Secretariat of the conference/Contact:**

MSc. Eng. Olga Karwala/ phone no.: +48 34 325 07 11

e-mail: [ptmk@ptmk.net](mailto:ptmk@ptmk.net)

## Organizing Committee:

PhD. DSc. Eng. Anna Janina Dolata, prof. of SUT – Chairwoman

PhD. DSc. Eng. Waldemar Pichór, prof. of AGH

PhD. DSc. Eng. Maciej Dyzia

PhD. Eng. Rafał Kozera

PhD. Eng. Paweł Kurtyka

PhD. Eng. Natalia Ryłko

PhD. Eng. Paweł Szymański

PhD. Eng. Jakub Wieczorek

## FRAMEWORK CONFERENCE PROGRAM

<b>Wednesday, June 1</b>	
10.00 - 14.00	Registration of participants
13.00 - 14.30	Lunch
15.00 – 18:30	Opening of the conference and plenary sessions
19.30	Gala dinner
<b>Thursday, June 2</b>	
8.00 - 10.00	Breakfast
10:00 – 13:00	Plenary sessions
13:00 – 14:30	Lunch
15.00 - 16.30	Extraordinary Congress of Delegates
16.30 - 17.30	Poster session
19.30	Bonfire
<b>Friday, June 3</b>	
8.00 - 10.00	Breakfast
10:00 - 11.30	Plenary session
12:00	Signing an agreement with the Polish Cluster of Composite Technologies. Concluding the conference.
13.00	Lunch