

# POLISH SOCIETY OF COMPOSITE MATERIALS

in cooperation with:

Faculty of Materials Science and Engineering  
SILESIA UNIVERSITY OF TECHNOLOGY  
and

Committee on Materials Engineering and Metallurgy  
POLISH ACADEMY OF SCIENCES

has the honor and pleasure to invite to:

## XXVI SCIENTIFIC SYMPOSIUM "COMPOSITES - Theory and Practice"



05.06 - 07.06 2024 r.  
„Kotarz Spa & Wellness” Hotel  
Brenna, Poland



Polskie Towarzystwo  
Materiałów Kompozytowych  
Polish Society of  
Composite Materials



Komitet Inżynierii  
Materiałowej i Metalurgii



Faculty of Materials Engineering  
Silesian University of Technology

The 26th Scientific Symposium "Composites Theory and Practice" is a cyclical event organized by the Polish Society of Composite Materials. The aim of the symposium is to present current research results and trends in further development in the field of manufacturing, testing, modelling and application of composite materials. The organizers' will is to create a forum for the exchange of experiences and to increase integration between the scientific and industrial communities.

**The symposium program includes plenary as well as a poster session. Presentations and posters will be assessed by the Contest Jury. The authors of the winning presentations will receive prizes and diplomas.**

**A book of abstracts will be published (ISBN no. 978-83-7880-954-8). The organizers encourage to send bilingual summaries to [kompozyty.ptmk@polsl.pl](mailto:kompozyty.ptmk@polsl.pl) according to the template available on the PTMK website (maximum 1 page in Polish and 1 page in English).**

The full manuscripts of the presented works will be published in the scientific journal "COMPOSITES THEORY AND PRACTICE" published by PTMK (the journal is indexed in many databases, including Scopus and Web of Science, **current IF - 0.8**). Full texts of articles should be sent via the form available on the website: <https://kompozyty.ptmk.net/wyslij-artykul>

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

#### **SCOPE OF THE SYMPOSIUM**

- Technologies for composites manufacturing and their processing
- Materials science and engineering of composite materials
- Mechanics of composite materials from the nano to macro scale
- Modelling of composite materials
- Test methods for composite materials and structures
- Application of composite materials in construction, mechanical and aerospace engineering, medicine, chemical engineering, maritime industry, automotive industry, rail vehicle engineering and others
- Recycling of composite materials and structures
- Monitoring the condition, degradation and operation of composite materials and structures
- New trends in composite materials

**Symposium language: Polish, English.**

The participation requirement in the event is the registration by completing the **REGISTRATION FORM** and sending online the **REGISTRATION CARD** available on the website

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

### **Important dates:**

On-line registration	<b>31.03.2024</b>
Abstracts submission (to <a href="mailto:kompozyty.ptmk@polsl.pl">kompozyty.ptmk@polsl.pl</a> )	<b>30.04.2024</b>
Manuscripts submission	<b>30.04.2024</b>
Participation fee payment	<b>15.04.2024</b>

### **Conference fee paid by April 15, 2024:**

- 2200 PLN + 23% VAT tax - accommodation in a double room,
- 2600 PLN + 23% VAT tax - accommodation in a single room (**limited number of single rooms, 'first come first served' rule is applied**).

### **Conference fee paid after April 15, 2024:**

- 2600 PLN + 23% VAT tax - accommodation in a double room.

The conference fee includes: conference materials, publication of a book of abstracts, accommodation, meals, accompanying events, organizational costs, **publication of the full paper in "COMPOSITES THEORY AND PRACTICE" journal (IF - 0.8).**

### **The conference fee should be transferred to the following bank account:**

POLSKIE TOWARZYSTWO MATERIAŁÓW KOMPOZYTOWYCH

**IBAN: PL43 1020 1664 0000 3302 0150 1774.;**

**BIC: BPKOPLPW**

**the bank transfer should include the name and surname of the participant.**

The program of the 26th Symposium and current information are available on the website [www.ptmk.net](http://www.ptmk.net), in the Symposia/Conferences tab

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

### **Conference Secretariat/Contact**

Teresa Urbacz / tel. 32 603 42 22

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

## Organizing Committee:

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

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

Maciej Dyzia, DSc. Eng.

Bartłomiej Przybyszewski, PhD. Eng.

Paweł Kurtyka, PhD. Eng.

Tomasz Maciąg, PhD. Eng.

Natalia Ryłko, PhD. Eng.

Paweł Szymański, PhD. Eng.

Jakub Wieczorek, PhD. Eng.

Aleksander Peryt, MSc. Eng.

Krzysztof Stępień, MSc. Eng.

## CONFERENCE AGENDA

<b>Wednesday, June 05, 2024</b>	
10.00 – 14.00	Registration of participants
12.30 – 14.00	Lunch
14.15 – 14.30	Opening ceremony
14.30 – 18.30	Plenary sessions
19.30	Gala dinner with live music
<b>Thursday, June 06, 2024</b>	
8.00 – 10.00	Breakfast
10.00 – 13.00	Plenary sessions
13.00 – 14.30	Lunch
14.45 – 17.00	<b>12th General Meeting of PTMK</b>
17.00 – 19.00	Poster session
19.30	Dinner/barbecue/Award ceremony
<b>Friday, June 07, 2024</b>	
8.00 – 10.00	Breakfast
10.00 – 13.00	Plenary sessions
13:00 – 13:30	Closing ceremony/Award ceremony
13.30	Lunch