SCOPE OF CONFERENCE

The aim of the conference is to present the latest researches and developments in the field of thermal spraying, hardfacing and additive manufacturing. We are looking for presentations mainly dedicated to: new feedstock materials, properties of coatings and weld deposits, novel deposition processes, advanced characterization methods as well as new industrial applications under different operating conditions.

In addition, the problems related to training of specialists, quality and certification system at thermal spraying, hardfacing and additive manufacturing technologies will be discussed.

PUBLICATION OF CONFERENCE PROCEEDINGS

Conference abstracts will be published in the printed book of abstracts. Participants will also have a possibility to submit a full-length manuscript to conference partner journals:

- Materials, MDPI, with a reduced APC fee of 1300 CHF,
- Materials Science-Poland, Sciendo, free of costs.

 More information is given on the conference website.

INDUSTRIAL EXHIBITION

During the conference, an exhibition dedicated to thermal spraying, hardfacing and additive manufacturing is planned. All industrial partners working on:

- thermal spraying and hardfacing,
- additive manufacturing.
- feedstock materials (powders, wires, etc.),
- measuring and testing equipment, are kindly welcome.

LANGUAGE OF THE CONFERENCE

The official language of the 7th ITSHC conference is **English**.

The fascinating plenary lectures will open the conference. The oral as well as poster sessions are planned.

KEY DATES

by 31rd of March 2025 – submission of abstracts (up to 400 words) nowhere published hitherto

by 30rd of April 2025 – abstracts acceptance notification

by 30th of June 2025 - early registration deadline

by 31rd of August 2025 - final registration deadline

by 30th of September 2025 - full text submission, optional

SCIENTIFIC COMMITTEE

Lech Pawłowski, University of Limoges, France Chairman of Scientific Committee

Darya Alontseva, East Kazakhstan Technical University, Kazakhstan

Lutz-Michael Berger, Fraunhofer IKTS, Germany

Giovanni Bolelli, Università degli Studi di Modena e Reggio Emilia, Italy

Rolando T. Candidato Jr., Mindanao State University, Philippines

 ${\bf Ladislav}~{\bf Celko}, {\bf Brno}~{\bf University}~{\bf of}~{\bf Technology}, {\bf Czech}~{\bf Republic}$

Tomasz Chmielewski, Warsaw University of Technology, Poland

Susan Conze, Fraunhofer IKTS, Germany

Artur Czupryński, Silesian University of Technology, Poland

Alain Denoirjean, University of Limoges, France

Sergi **Dosta**, Universitat de Barcelona, Spain

Dariusz Fydrych, Gdańsk University of Technology, Poland

Dariusz Golański, Warsaw University of Technology, Poland

Simon Goutier, University of Limoges, France

Anna Góral, Polish Academy of Science, Poland

Šárka Houdková, Research and Testing Institute Plzen, Czech Republic

Tanvir Hussain, University of Nottingham, United Kingdom

Damian Janicki, Silesian University of Technology, Poland

Ewa Jonda, Silesian University of Technology, Poland

Shrikant Joshi, University West, Sweden

Heli Koivuluoto, Tampere University, Sweden

Ondřej Kovářík, Czech Technical University, Czech Republic

Tomasz Kurzynowski, Wrocław University of Science and Technology, Poland

Thomas Lampke, University of Chemnitz, Germany

Christoph Leyens, Fraunhofer IWS, Germany

Leszek Łatka, Wrocław University of Science and Technology, Poland

 ${\bf Aleksandra~{\bf Malachowska},~Wrocław~University~of~Science~and~Technology,~Poland}$

Monika Michalska, VSB – Technical University of Ostrava, Czech Republic

Grzegorz Moskal, Silesian University of Technology, Poland

Radek Mušálek, Institute of Plasma Physics, Czech Republic

Hanna Myalska-Głowacka, Silesian University of Technology, Poland

Amirhossein Pakseresht, FunGlass Centre, Slovakia

Paweł Sokołowski, Wrocław University of Science and Technology, Poland

Mirosław Szala, Lublin University of Technology, Poland

Aleksandra Świerczyńska, Gdańsk University of Technology, Poland

Filofteia-Laura Toma, Fraunhofer IWS, Germany

Robert Vaßen, Forschungszentrum Jülich, Germany

Sergii Voinarovych, Paton Electric Welding Institute NASU, Ukraine

Mariusz Walczak, Lublin University of Technology, Poland

Marcin Winnicki, Wrocław University of Science and Technology, Poland



PROGRESS, APPLICATIONS AND MODERN TECHNOLOGIES

ITSHC Wrocław, 11th to 12th of September 2025

www.itshc.pwr.edu.pl

FIRST ANNOUNCEMENT

CONFERENCE ORGANIZERS

Department of Metal Forming, Welding and Metrology, Faculty of Mechanical Engineering, Wroclaw University of Science and Technology

CONFERENCE PARTNERS



ITSHC is organized under the auspices of ETSA - European Thermal Spray Association

CONFERENCE LOCATION

The Conference will be held at the Congress Center of Wroclaw University of Science and Technology in Wrocław, Poland. Wrocław is one of the largest Polish cities, with over a thousand years of tradition, where the history meets modernity. The city can be easily reached from the most of European destinations.



Detailed information on the conference location: www.itshc.pwr.edu.pl/language/en/place/

RECOMMENDED HOTELS

We recommend following accommodation possibilities for conference participants:

Hotel 'Wodnik' Hotel im. Jana Pawła II Hotel ZOO wodnik-hotel.pl/en/ hotel-jp2.pl/en/ zoo-hotel.pl

ORGANIZING COMMITTEE

In order to submit an abstract, register for a conference or receive any further information about the conference, please contact us by:

Official website: www.itshc.pwr.edu.pl
Official e-mail: itshc@pwr.edu.pl

Paweł Sokołowski, organization: +48 71 320 21 48 Leszek Łatka, scientific program: +48 71 320 27 35 Aleksandra Małachowska, exhibition: +48 71 320 21 38 Marcin Winnicki, payments: +48 71 320 21 38 Tomasz Kiełczawa, webmaster: +48 71 320 42 72

By conventional post (with a note ITSHC conference):

Wrocław University of Science and Technology Faculty of Mechanical Engineering 5 Łukasiewicza Street 50371 Wrocław, Poland

COST OF PARTICIPATION

Various forms of participation in the conference are possible:

- (1) Academics (including Students) and Industrialists,
- (2) Exhibitors,
- (3) Sponsors.

The registration fee includes conference program, lunches, refreshments and gala dinner.

It is possible to participate in the event for one or two days. Depending on the date of registration, the different rates applies. Early registration is open until 30th of June 2025. If you are interested in other forms of participation or promotion during the **7**th **ITSHC**, please contact us.

The conference fee does not include accommodation. The conference fee includes TAX.

SPONSORS

The organizers invite you to participate as a sponsor of the conference. There is a possibility of promotion and advertising throughout the whole period until the conference is held and during the event. There are three different sponsorship packages. For more information please contact directly the organizing committee.

	BRONZE	SILVER	GOLD
Price	800 EUR	1200 EUR	1800 EUR
Company promo materials in conference folders	√	√	✓
Company poster/banner at the conference	✓	✓	√
Promotion by conference messages, conference website, newsletter and conference materials	As bronze sponsor	As silver sponsor	As gold sponsor
Participation of the Company representative	1 participant	2 participants	2 participants
Company presentation	-	Short promo presentation	Short promo presentation
Advertising in conference book	-	½ page	1 page
Participation in exhibition	-	-	Exhibition 4 m ²

REGISTRATION

Registration can be made fully-online, by filling the registration form available at the conference website.

Early registration before June 30, 2025

	Complete registration	1-day program	
Academic	450 EUR	300 EUR	
Student (bachelor, master, PhD)	300 EUR	-	
Industrialist (non-exhibitor)	450 EUR	300 EUR	
Industrialist (exhibitor)	300 EUR	-	
	Complete registration		
Exhibition stand	500 EUR per 4 m ² (options: 4 m ² , 8 m ² , 12 m ²)		

Late registration before August 31, 2025

	Complete registration	1-day program	
Academic	550 EUR	400 EUR	
Student (bachelor, master, PhD)	400 EUR	-	
Industrialist (non-exhibitor)	550 EUR	400 EUR	
Industrialist (exhibitor)	400 EUR	-	
	Complete registration		
Exhibition stand	600 EUR per 4 m ² (options: 4 m ² , 8 m ² , 12 m ²)		