



## International Conference on **Manufacturing Engineering and Materials** 26<sup>th</sup> June – 30<sup>th</sup> June 2023, Nový Smokovec, Hotel Atrium, Slovakia



### **Faculty of Manufacturing Technologies**

Faculty of Manufacturing Technologies,  
Technical University of Košice with a seat in  
Prešov, Slovakia



### **Faculty of Mechanical Engineering**

Faculty of Mechanical Engineering, VSB-TUO,  
Ostrava, Czech Republic



### **University of Slavonski Brod**

Mechanical Engineering Faculty in Slavonski  
Brod, JJ Strossmayer University of Osijek,  
Croatia



### **Institute of Physics of Materials**

Institute of Physics of Materials Czech  
Academy of Sciences, Brno, Czech Republic



### **Institute of Geonics**

Institute of Geonics of the Czech Academy of  
Sciences, Ostrava - Poruba, Czech Republic



### **Faculty of Engineering**

Faculty of Engineering, Czech University of  
Life Sciences, Prague, Czech Republic



### **Opole University of Technology**

Opole University of Technology, Poland



### **DHBW**

Baden-Wuerttemberg Cooperative State  
University, Lorrach, Germany



### **Steinbeis Waterjet**

Consulting Center High-Pressure Waterjet  
Technology, Germany



## Scope:

Focuses on **advances** in the field of (un)conventional manufacturing processes that are needed to gain industrial competitiveness **with respect** on **sustainable development** and **preserving the environment**.

Original and novel research contribution in all aspects of manufacturing engineering and materials are welcomed.

## Highlights:

- Transfer of knowledge into a multidisciplinary environment.
- Answers for a sustainable future.
- Corporate sustainability and responsibility.
- (Un)conventional production technologies.  
Advanced technologies and materials in industries.
- Preservation of the environment and natural resources.  
Visions to rationalize of manufacturing processes.
- Competitiveness in industry with regard of environment.

## Keywords:

(Un)conventional Processes | Advanced Manufacturing | Additive Manufacturing | Bio-Engineering | Casting, Forming and Molding | Design and Materials | Green Manufacturing | Measurement, Monitoring | Automation and Control | Modeling and simulation | Rapid Prototyping and Rapid Manufacturing | Robotics and Automation | Tribology | Welding, Joining and Assembly | Electrical Engineering | Artificial Intelligence

# Preliminary program

26.06.2023

27.06.2023

28.06.2023

29.06.2023

30.07.2023

7:00  
8:30  
9:00  
9:15  
9:15  
10:30  
10:30  
10:45  
10:45  
12:30  
12:30  
14:00  
14:00  
15:30  
15:30  
16:00  
16:00  
18:00  
19:00  
22:00

## Breakfast

Atrium Restaurant

## Opening Ceremony

Room K1

### Keynote Lectures

Room K1

Session

Additive manufacturing K1

## Accompanying program not only for kids

Foyer

### Keynote Lectures

Room K1

Session

Manufacturing Room K1

## Lunch

Atrium Restaurant

### Keynote Lectures

Room K1

Session

Water Jet Room K1

## Accompanying program not only for kids

Foyer

## Registration

### Keynote Lectures

Room K1

Session

Materials Room K1

## Warm up

## Gala Dinner

Atrium Restaurant

## Dinner

Atrium Restaurant

## Closing Conference

## Gala Dinner

Atrium Restaurant

## Dinner

Atrium Restaurant



The treetop walk Bachledka

Check out



Dunajec Rafting

