

## ◆ Conference Committee ◆

### Local Committee Chairs

**Dr. Majid Movahedi Rad**, Associate Professor, Széchenyi István University, Hungary

**Dr. János Szép**, Associate Professor, Dean, Faculty of Architecture, Civil Engineering and Transport Sciences, Széchenyi István University, Hungary

### Local Committee Member

**Prof. Dr. Gábor Dogossy**, Dean, Audi Hungaria Faculty of Vehicle Engineering, Széchenyi István University, Hungary

**Prof. Dr. Ibolya Zsoldos**, Department of Materials Science and Engineering, Széchenyi István University, Hungary

**Prof. Dr. Hajnalka Hargitai**, Head, Department of Materials Science and Engineering, Széchenyi István University, Hungary

**Dr. Balázs Pere**, Associate Professor, Head, Department of Applied Mechanics, Széchenyi István University, Hungary

**Dr. Fekete Gusztáv**, Associate Professor, Department of Materials Science and Engineering, Széchenyi István University, Hungary

### Technical Program Committee Member

**Dr. Alpay Tamer Erturk**, Kocaeli University, Turkey

**Dr. Alexander Khotsianovsky**, Pisarenko Institute of Problems of Strength of the National Academy of Sciences of Ukraine, Ukraine

**Dr. Anastasiia Krushynska**, University of Groningen, Netherlands

**Dr. Elena Piero**, University of Basilicata, Italy

**Dr. Enrico Zacchei**, Itecons, Portugal

**Prof. Dr. Magd Abdel Wahab**, Ghent University, Belgium

**Dr. Marco Domaneschi**, Politecnico di Torino, Italy

**Prof. Dr. Nao-Aki Noda**, Professor Emeritus, Kyushu Institute of Technology, Japan

**Dr. Raffaele Cucuzza**, Politecnico di Torino, Italy

**Prof. Dr. Raul Duarte Salgueiral Gomes Campilho**, Instituto Superior de Engenharia do Porto, Portugal

**Dr. Tadeusz Szymczak**, Motor Transport Institute, Poland

More TPC members can be found at MSAM 2024  
Website: <http://www.msamconf.org/TPC>



## ◆ About the Organizer ◆

Széchenyi István University (SZE) is located in Győr, at the centre of Central Europe's "golden triangle". It situates halfway between the capital of Hungary, Austria and Slovakia, along highway M15, on the river Danube. The main campus of The University of Győr (Széchenyi István University), situated on the banks of the Danube River and only minutes on foot from the downtown. As a dynamically developing Higher Education Institution with nearly 14,000 students, since 2016 the University has seen a rapid rise in the number of international students, now representing 70 nations.



## Keynote Speakers



**Prof. Paul H. Mayrhofer**

Institute of Materials Science and Technology, TU Wien, Austria

**Prof. Klaus Holschemacher**

Leipzig University of Applied Sciences (HTWK Leipzig), Germany



**Prof. Giuseppe Carlo Marano**

Politecnico di Torino, Italy

\* More speakers will be updated soon ...

## Conference Program

July 29, 2024  
July 30, 2024

Registration  
Welcome Speech, Keynote Speeches  
Posters, Invited & Oral Presentations

July 31, 2024  
August 1, 2024

Invited & Oral Presentations  
Field Visit

# MSAM 2024

**July 29 - August 1, 2024**

**GYŐR, HUNGARY**



**Welcome to MSAM 2024!**

Organized by Széchenyi István University, the 7th International Conference on Material Strength and Applied Mechanics (MSAM 2024) will be held at Győr, Hungary on July 29 – August 1, 2024.

The MSAM conference is an annual event launched in Japan in 2018 and has been held successfully in Macau, Qingdao, Kyiv, Kitakyushu, and via Online over the past six years.

## ◆ Important Date ◆

June 12, 2024  
Submission Deadline

June 19, 2024  
Abstract Acceptance Notification

June 15, 2024  
Early Registration

August 1, 2024  
Tour date



# TOPIC OF INTERESTS

## Strength of Materials

Fatigue  
Stress Analysis  
Solid Mechanics  
Fracture Mechanics  
Cyclic Deformation  
High Strength Alloys  
Ductile and Brittle Fracture  
Mechanics of Nanomaterials  
Mechanics of Biomaterials  
Materials Forming  
Plastic Deformation  
Phase Transformations  
Materials Engineering  
Notch Mechanics  
Mechanics of Metals  
High Temperature  
Deformation  
Numerical Methods and  
Optimal Design of Structures

## Applied Mechanics

Vibration  
Contact Mechanics  
Structural Mechanics  
Particle Mechanics  
Boundary Layers  
Wave Propagation  
Welding & Joining  
Heat and Mass Transfer  
Experimental Mechanics  
Renewable Energy Mechanics  
Surface Engineering/Coating  
Scale Bridging Materials  
Modeling  
Plasticity, Fracture, and  
Damage Mechanics  
Computational Mechanics  
Materials Properties,  
Measuring Methods and  
Applications

## CALL FOR PAPERS

- Accepted presented abstracts will be included in the abstract proceedings for academic exchange;
- Accepted full papers will be published in the conference proceeding indexed by Scopus / El Compemdex;
- Selected high quality papers can be recommended to some journals as below:

- Strength of Materials IF: 0.7
- Journal of Theoretical and Applied Mechanics IF: 0.7
- Mechanika IF: 0.7
- Applied Rheology IF: 1.8
- MATERIALS SCIENCE-MEDZIAGOTYRA IF: 1.0

## CONTACT US

Conference Secretary: Ms. Kelly Feng  
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## CALL FOR PRESENTATION

Type	Allotted Time
Keynote Speech	40 min
Invited Presentation	20 min
Regular Oral Presentation	15 min
Poster Presentation	30 min - 1 hour

\* An abstract is enough for oral / poster presentation, please submit it via <http://www.msamconf.org/>

\* One Best Oral Presentation will be selected in each session. The winner will be awarded a certificate and provided with free registration for the next MSAM conference.

## REGISTRATION FEE

Type	Registration Fee (Before June 15)
Standard Registration	EUR 650
Co-author/Listener	EUR 600
Student participant	EUR 550

## MSAM CONFERENCE HISTORY



MSAM 2018  
Kitakyushu, Japan



MSAM 2019  
Kyiv, Ukraine



MSAM 2022  
Qingdao, China



MSAM 2023  
Macau, China



## ABOUT GYŐR

Győr is located in the northwestern part of Hungary, close to the Slovakian and Austrian borders in the middle of the 'Golden Triangle' between Bratislava, Budapest and Vienna. The city is often referred to as "City of Waters" or "City of Rivers", as it is centered around the confluence of the Rába and Monsoni-Danube rivers. Győr is an important city in Hungary, with the third largest number of architectural monuments in the country and home to one of the biggest engine manufacturing plants in Europe (over 400,000 units per year), which supplies most European Skoda, Audi and Seat car factories.

