

# **6th International Conference on**

# Material Strength and Applied Mechanics

# **MSAM 2023**

July 4-7, 2023 | Macau, China

## www.msamconf.org

International Conference on Material Strength and Applied Mechanics (MSAM) was launched in 2018 in Japan. The annual conference was held globally in Kitakyushu, Japan (2018), Kyiv, Ukraine (2019), via Online (2020-2021) and Qingdao, China (2022). The conference aims to bring together scientists and engineers from academia and industry worldwide to share and discuss the latest new techniques and technologies in the field of materials strength and applied mechanics, and to build research and business relations for future collaborations among international participants.

Nelcome to MSAM 2023 in Macau, China!



#### **CONFERENCE PROGRAM**

July 4th, 2023 Registration

July 5th, 2023 Opening Ceremony, Keynote Speeches,

Posters, Invited & Oral Presentations

July 6th, 2023 Invited & Oral Presentations,

July 7th, 2023 Field Visit



#### **IMPORTANT DATES**

Submisison Due April 21, 2023
Early Registration May 1, 2023
Notification of Accepted Abstracts May 1, 2023
Conference date July 4-7, 2023
Field Visit July 7, 2023

### **PRESENTATION TYPES & TIME**

Keynote Presentation40 minsInvited Presentation25 minsRegular Oral Presentation15 minsPoster Presentation1-2 hours

#### **REGISTRATION INFORMATION**

Standard Registration: USD 500 For Co-author/Listener/ Accompany Person: USD 450

#### **Registration Entitlement:**

- ✓ Paper Presentation, Conference Materials
- ✓ Access to all technical sessions and coffee breaks
- **✓** Lunches and dinners during July 5-6, 2023
- ✓ One day tour in Macau on July 7, 2023
- Publication of accepted full paper in the conference proceedings (optional)







# **CONFERENCE TOPICS**

#### Strength of Materials

Fatigue Stress Analysis Solid Mechanics Fracture Mechanics **Cyclic Deformation** High Strength Allovs **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 Lavers 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** 



# PAPER SUBMISSION & PUBLICATION

- Abstracts or full papers should be submitted via the conference official website:
- www.msamconf.org
  - All submitted papers will go through peer-review process.
- Accepted full papers will be published in conference proceedings (Scopus/Ei compendex)
  Selected high quality papers can be
- recommended to some journals as below:
  - Strength of Materials IF: 0.667
- Journal of Theoretical and Applied Mechanics IF: 0.722
- Mechanika IF: 0.579
- Materials IF: 3.748
- MATERIALS SCIENCE-MEDZIAGOTYRA IF:0.854

### **VENUE - MACAU, CHINA**

The Macau Special Administrative Region (MSAR) is a part of China's territory. It is located on the Southeast coast of China to the western bank of the Pearl River Delta. Bordering on Guangdong Province, it is 60km from Hong Kong and 145km from the city of Guangzhou. After more than 400 years of coexistence of European civilization, the fusion of eastern and western cultures had made Macau a city with unique features and left a large number of historical and cultural relics.



Senate Square





The Venetian Macao





A-Ma Temple

Handover Gifts Museum

# Buffet Dinner at Macau Tower on July 5, 2023







#### **CONFERENCE COMMITTEE**

Dr. Alexander Khotsianovsky, Pisarenko Institute of Problems of Strength, NAS of Ukraine, Ukraine Dr. Alpay Tamer Erturk, Kocaeli University, Turkey Dr. Anastasiia Krushynska, University of Groningen. Netherlands

Dr. Bing Wang, Fuzhou University, China

Dr. Elena Pierro, University of Basilicata, Italy

Dr. Enrico Zacchei, Itecons, Portugal

Dr. Jirapong Kasivitamnuay, Chulalongkorn University, Thailand

Dr. Larisa Dyachkova, Belarusian National Academy of Sciences, Belarus

Dr. Ludovic Jason, Atomic Energy and Alternative Energy Commission. France

Dr. Magd Abdel Wahab, Ghent University, Belgium

Dr. Nao-Aki Noda, Kyushu Institute of Technology, Japan

Dr. Nobile Riccardo, University of Salento, Italy

Dr. Payam Shafigh, University of Malaya, Malaysia

Dr. Satyanarayan, Alva's Institute of Engineering Technology, India

Dr. Syamsul Rizal Abd Shukor, Universiti Sains Malaysia, Malaysia

Dr. Tadeusz Szymczak, Motor Transport Institute, Poland

Dr. Yuan Chen, Southern University of Science and Technology, China

\* Check more at http://www.msamconf.org/TPC



### **CONTACT US**

Conference Secretary:
Ms. Kelly Feng
Email: msam@msamconf.org
Tel: +86-18154309082
Website: www.msamconf.org





#### **CONFERENCE HISTORY**



#### MSAM 2022 | Qingdao, China

Organized by Shandong University of Science and Technology and co-organized by Chinese Journal of Applied Mechanics, MSAM2022 was held successfully in a hybrid mode combining online & offline participation with over 120 on-site attendees and over 100 online participants from 25 countries and regions.



**☆ MSAM 2021 & MSAM 2020 Online ★** 





MSAM 2019 | Kyiv, Ukraine



MSAM 2018 | Kitakyushu, Japan