

Organizer



山东科技大学
SHANDONG UNIVERSITY OF SCIENCE AND TECHNOLOGY



Co-Organizer



ISSN 1000-4303
CN 61-1112/3

应用力学学报

CHINESE JOURNAL OF APPLIED MECHANICS

2022年02月 第39卷 第1期 Vol. 39 No. 1

- 中国力学与工程学会 (CMES) 核心期刊
- 《中文核心期刊要目总览》(2017) 工学类核心期刊
- 中国《中文核心期刊要目总览》(2009) 来源期刊
- 中国科技论文统计源核心期刊
- 中国重要会议论文数据库
- 中国重要学术期刊数据库



The 5th International Conference on Material Strength and Applied Mechanics (MSAM 2022)

August 19-22, 2022 📍 Qingdao, China

INVITATION

Topic of Interests

About MSAM

Organized by Shandong University of Science and Technology, the 5th International Conference on Material Strength and Applied Mechanics (MSAM 2022) is scheduled to be held on August 19-22, 2022 in Qingdao, Shandong Province, China.

MSAM conference has been launched for four years, with MSAM 2018 in Kitakyushu, Japan, MSAM 2019 in Kiev, Ukraine and MSAM 2020&MSAM 2021 online via Microsoft Teams. It aims at providing an international platform to facilitate the exchange of information, among scientists, technologists, engineers worldwide who are engaged in basic or applied research, technology development, application and innovation in the field of material strength and applied mechanics.

Conference Program

August 19, 2022	Registration
August 20, 2022	Welcoming Speech, Keynote Speeches, Poster Presentations, Invited & Oral Presentations
August 21, 2022	Invited & Oral Presentations, Welcome Banquet
August 22, 2022	Field Visit

Presentation Types & Time

Keynote Presentation	40 min
Invited Presentation	25 min
Regular Oral Presentation	15 min
Poster Display	1-2 hours

Important Date

Submission Due: June 24, 2022
 Early Registration: July 25, 2022
 Conference date: August 19-22, 2022
 Field Visit: August 22, 2022

Welcome to MSAM 2022 in Qingdao, China!

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

Applied Mechanics

Vibration
 Contact Mechanics
 Structural Mechanics
 Particle Mechanics
 Boundary Layers
 Wave Propagation
 Welding & Joining
 Heat and Mass Transfer
 Experimental Mechanics

Materials Forming
 Numerical Methods and
 Optimal Design of Structures
 Plastic Deformation
 Phase Transformations
 Materials Engineering
 Notch Mechanics
 Mechanics of Metals
 High Temperature Deformation

Renewable Energy Mechanics
 Surface Engineering/Coating
 Scale Bridging Materials
 Modeling
 Plasticity, Fracture, and
 Damage Mechanics
 Computational Mechanics
 Materials Properties,
 Measuring Methods and
 Applications



Conference Venue

Shandong University of Science and Technology

Shandong University of Science and Technology (Qingdao Campus) 山东科技大学 (青岛校区)
Address: No. 579 Qianwangang Road, Huangdao District, Qingdao, Shandong Province, 266590, China (山东省青岛市黄岛区前湾港路579号)



Shandong University of Science and Technology (SDUST), founded in 1951, offers multidisciplinary education in engineering, sciences, management, literature, law, economics and education with unique engineering characteristics. It is a key construction university of Shandong Province for cultivating personnel with practical abilities and a high-level university.



The University has established cooperative relationship with 120 universities and research institutes in 23 countries and regions, and the university was successfully selected in the "discipline innovation and talent introduction plan of universities".

Website: www.sdust.edu.cn

Contact Us

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

LinkedIn



Wechat



Committee

General Chair

Prof. Qingguo Yao, President, Shandong University of Science and Technology, China

MSAM 2022 Local Committee

Prof. Qiang Zhang, Shandong University of Science and Technology, China
Prof. Xin Zhang, Shandong University of Science and Technology, China
Prof. Zhongbin Wang, China University of Mining and Technology, China
Prof. Xuhui Zhang, Xi'an University of Science and Technology, China
Prof. Hongyue Chen, Liaoning Technical University, China
Prof. Xing Dong, Heilongjiang University of Science and Technology, China
Prof. Feng Guo, Qingdao University of Technology, China
Prof. Yonghong Liu, China University of Petroleum (East China), China
Prof. Chenglong Wang, Shandong University of Science and Technology, China

Technical Program Committee

Dr. Alexander Khotsianovsky, Pisarenko Institute of Problems of Strength, NASU, Ukraine
Assoc. Prof. Alpay Tamer Erturk, Kocaeli University, Turkey
Dr. Anastasiia Krushynska, University of Groningen, Netherlands
Pro. Bernard Rolfé, Deakin University, Australia
Prof. Dirk Mohr, ETH Zurich, Switzerland
Dr. Enrico Zacchei, Itecons, Portugal
Prof. Frédéric Barlat, Pohang University of Science and Technology, South Korea
Prof. Fusahito Yoshida, Hiroshima University, Japan
Prof. Hora Pavel, ETH Zurich, Switzerland
Prof. Jeong Whan Yoon, Korea Advanced Institute of Science and Technology, South Korea
Dr. Joe Alexandersen, University of Southern Denmark, Denmark
Prof. Johannes Reiner, Deakin University, Australia
Dr. Kazem Ghabraie, Deakin University, Australia
Prof. Niels Aage, Technical University of Denmark, Denmark
Dr. Payam Shafiqh, University of Malaya, Malaysia
Prof. Pierre-Yves Manach, Université de Bretagne Sud, France
Dr. Tadeusz Szymczak, Motor Transport Institute, Poland

*More TPC member can be found at <http://www.msamconf.org/TPC>

Paper Publication

Conference Proceedings

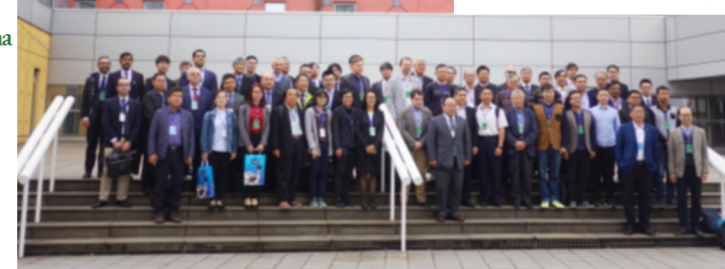
Journal of Physics: Conference Series
(Scopus/Compendex indexing)

SCI Journals (selected paper can be recommended to)

- Strength of Materials IF: 0.62
- Mechanika IF: 0.597
- High Temperature Materials and Processes IF: 0.826
- Journal of Theoretical and Applied Mechanics IF: 0.927

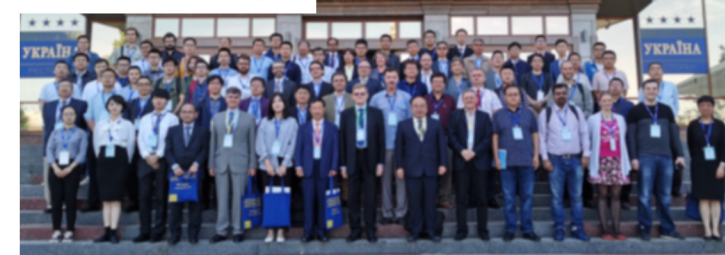
*Abstracts/Full papers should be submitted via the conference official website

MSAM 2018



MSAM 2018 was held from April 10-13, 2018 in Kitakyushu City, Japan. It was sponsored by several local companies, universities and academic association close to Kitakyushu.

MSAM 2019



Sponsored by Pisarenko Institute for Problems of Strength, National Academy of Sciences of Ukraine, MSAM 2019 was successfully held from May 27-30, 2019 in Kiev, Ukraine.



MSAM 2020



MSAM 2021

Online via
MS Teams



Welcome to join us in MSAM 2022!