



HELLENIC REPUBLIC
**National and Kapodistrian
University of Athens**
— EST. 1837 —

**10th International Conference on
Material Science &
Smart Materials
“MSSM 2024”
Hybrid Conference**



**May 15-17, 2024
National and Kapodistrian
University of Athens
1st CALL FOR PAPERS**

Introduction

The purpose of this conference on Materials Science and Smart Materials is to provide a forum for both researchers and practitioners around the world to present papers on recent developments in the fields of Materials Characterisation, Design, Development, Manufacturing and Application.

The conference will provide a forum for presenting research papers by internationally recognised experts and young scientists working in the field of Materials Science and Smart Materials.

The organising committee of the conference invites papers from researchers and practitioners from academic as well as industry within the scope of the conference subjects.

Scope

The conference particularly welcome papers related to industrial based projects. Papers dealing with one or more of the following topics will be considered for the conference:

- Metallic Materials
- Ceramics / Glassy Materials
- Composite Materials
- Polymeric Materials
- Electronic Materials
- Biomaterials
- Fundamental Materials Science
- Materials Applications, Performance and Life Cycle
- Materials Property and Characterization
- Nanostructured Materials
- Sensors and structural identification
- Active polymers, materials and actuators
- Smart Biomaterials and Bioinspired Smart Materials and Systems
- Energy Storage Materials and Energy Harvesting
- Quantum Materials and Metamaterials
- Piezoelectrics and Piezomagnetism
- 3D Printing and Smart Coatings and Surfaces
- Magnetic Materials and Smart Materials for Specific Applications
- Smart Materials in Robotics
- MEMS and structural control and Active materials in MEMS applications

- Vibration and shape control
- Adaptive crashworthiness
- Compliant materials and mechanisms
- Multifunctional composite design, modelling and optimization
- Materials for energy storage and Fuel Cells
- Transforming the Foundation Industries (FIs): special symposium on critical issues for sustainability in FIs

Publication:

Accepted papers will be published at:



Sessions, Workshops and Symposiums

MSSM2024 welcome you to suggest or organise Sessions, Workshops and Symposiums.

Submission of Abstracts

Interested contributors are requested to submit abstract(s) of up to 200 words to the email below.

Conference Coordinator

Dr Marialuisa Acquaviva

Co-Chairs

Prof. Vassilis Stathopoulos
Prof Abdul Ghani Olabi
Prof Hussam Jouhara

Local Organising Committee

Prof. Christiana Mitsopoulou
Assist. Prof. Maria Koukou
Assist. Prof. Eleftherios Tsampasis
Dr. Polykarpos Falaras
Dr. Paraskevi Nanou

International Advisory Committee:

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Dr A Baroutaji (UK)
Dr Tabbi Wilberforce (UK)
Prof Richard Yongqing Fu (UK)
Prof Susmita Bose (USA)
Prof Amit Bandyopadhyay (USA)
Dr Sulaiman Almahmoud (UK)

The venue

The conference is Located approximately 800m from the centre of Athens (Syntagma Metro station) and about 300m from Panepistimio Metro station.

The central building of the University of Athens, known as Propylaia, is one of the most emblematic landmarks of the capital city of the Greek state. The neoclassical building and its monumental precinct bring up the most acknowledged highlights of Greek national history. The halls of the building were learning, conversing and protest spots.

Important Dates:

Receipt of abstracts	01/04/2024
Notification of abstract acceptance	10/04/2024
Receipt full paper	10/05/2024
Conference	15-17/05/2024

Registration Fees	Before	After
	15/04/2024	15/04/2024
Author/ Delegate	£500	£550
Advisory Committee	£450	£500
Student	£375	£425
Online attendance	£350	£400

Registration fees cover participation in all sessions of the conference, a copy of the proceedings, lunches, refreshments and conference dinner. Author could submit only 1 paper (author allowed to submit additional paper for extra charge of £150).

All Correspondence:

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