# -IMA-2021-MA-

For the last 22 years IMA has provided an excellent framework for the presentation of new concepts, instruments, methods, systems and applications in the area of modern chemical analysis.

Researchers and scientists from Universities, Research Institutions, State Organizations and the Industry come together during the meeting to present and discuss the current state of the art in the area of instrumental methods of analysis.

At the same time, IMA provides the grounds for the graduate and post graduate students to present their projects, discuss scientific collaborations with other groups, as well as to explore employment opportunities.

Due to the restrictions related to COVID spread, this year the conference will take place in Virtual format to protect participants health and support scientific exchange and discussion between remote sites.

We look forward to welcoming you to IMA-2021 and in return promise a rewarding and enjoyable conference!

## Contact

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# with the support of





IMA 2021

National Technical University of Athens

# Organized by





# 12<sup>th</sup> International Conference on Instrumental Methods of Analysis

**Modern Trends and Applications** 

20-23 September 2021 VIRTUAL EVENT





www.ima2021.gr

#### **WELCOME**

The 12th International Conference on "Instrumental Methods of Analysis: Modern Trends and Applications", IMA-2021 will take place in the period 20-23 September 2021 as a Virtual event. IMA-2021 is a three-day scientific meeting covering all areas of modern trends and applications of Chemical Analysis.

Considering existing conditions and related uncertainty on international travelling and large group meeting, IMA-2021 will be held in a format with **virtual presentations and attendance** in order to ensure safety for all participants while provide the possibility for high-level analytical scientists from any place around the world to promote their research works.

In addition, the application of a significant lower registration fee will allow the wide participation from young and career-starting researchers.

# **ORGANIZERS/CHAIR**

**Dr. Manassis Mitrakas** (Prof.) Department of Chemical Engineering Aristotle University of Thessaloniki

**Dr. Fotios Tsopelas** (Assist. Prof.) School of Chemical Engineering National Technical University of Athens

**Dr. Maria Ochsenkühn-Petropoulou** (Prof.) School of Chemical Engineering National Technical University of Athens

#### SCIENTIFIC PROGRAM

- Plenary and keynote lectures providing an up-todate presentation of modern trends of Instrumental Methods of Analysis as well as of related subjects of general interest.
- Poster presentation of contributed papers describing original research work.
- Publication in Special issues of peer-reviewed scientific journals.
- Virtual exhibition of analytical instruments and accessories by company experts.
- The official language of the Conference is English.

#### **IMPORTANT DATES**

Abstract submission deadline	15/6/2021
Notification of acceptance	5/7/2021
Early registration	31/7/2021





### **TOPICS**

### Current trends and developments in

Spectrochemical, Electrochemical, Chromatographic, Mass Spectrometric, Microscopic and Thermal analysis methods | Proteomics, Metabolomics, Metallomics and Elemental Speciation analysis | Chemical- and Biosensors | Field analysis-Mobile analytical instruments | Miniaturized analytical systems (lab-on-a-chip) | Microand Nano- fluidics | Immunoassays | Electrophoretic separation techniques | Sampling techniques and strategies | Sample handling and preparation | Robotics and Automation | Quality control-quality assurance on analysis | Metrology | Environmental, Biomedical, Pharmaceutical, Food, and Materials Analysis (Nanomaterials) | Archaeometry | Analytical chemistry markets and possibilities for commercialization

SPECIAL SESSIONS FOCUSED ON AEROSOL METROLOGY, ADVANCED X-RAY TECHNIQUES AND VIRUS SPREAD ANALYTICS WILL BE ORGANIZED WITHIN THE FRAME OF IMA-2021

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