

SCIENTIFIC PROGRAM

8th International Webinar on Mass Spectrometry and Separation Techniques

April 20-21, 2024 | Webinar (Online Meeting)

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Mass Spectrometry 2024

<https://massspectrometry.scientificmeditech.com/>

Scientific Program

April 20-21, 2024 | Mass Spectrometry 2024

Online (Zoom Meeting)

Time Zone: GMT+1 (London, UK)

Opening Ceremony

TBA* Time to be allotted soon

Keynote Session

TBA

Title: Antibody Binding Captures High Energy State of an Antigen: The Case of Nsp1 SARS-CoV-2 as Revealed by Hydrogen-Deuterium Exchange Mass Spectrometry

Ravi Kant, Washington University, USA

TBA

Title: Atomic structure of bulk metallic glasses and supercooled liquids studied by transmission electron microscopy, scanning tunneling microscopy, synchrotron-radiation X-ray diffraction and ab-initio molecular dynamics simulation.

Dmitri V. Louzguine, Tohoku University, Japan

TBA

Title: Migration Study of Dielectrophoretically Manipulated Red Blood Cells in Tapered Aluminium Microelectrode Array: A Pilot Study

Rhonira Latif, Universiti Kebangsaan Malaysia (UKM), Malaysia

TBA

Title: Migration and Safety Aspects of Plastic Food Packaging Materials: Need for Reconsideration?

Andreas Panou and Ioannis Konstantinos Karabagias, University of Patras, Greece

TBA

Title: Physico-Chemical Properties of Fibers Extracted from Pineapple Crown Leaves

Sivasubramanian Palanisamy, P T R College of Engineering & Technology, India

Keynote Presentation Slots are Available Now

Plenary Speaker Session

Sessions

Application of Mass Spectrometry | Recent Advances and Development in Mass Spectrometry | Mass Spectrometry Imaging | Inorganic Technique | Chromatography |

Session Chairperson

Will be updated soon.

TBA

Title: A Non-Matrix-Matched Calibration Method for In Situ Major and Trace Element Analysis of Scheelite by Nanosecond LA-ICP-MS

Honghao Tian, Chang'an University, China

TBA

Title: Taxonomic Exploration of Healthcare IoT: Challenges, Solutions, and Future Frontiers

Lutifa Alashlam, Higher Institute of Science and Technology, Libya

TBA

Title: New Methods of Microextracts Isolation

	Valentin Krylov, Devyatykh Institute of Chemistry of High-Purity Substances of the Russian Academy of Sciences, Russia
TBA	Title: A Statistical Physics Approach to Understanding the Adsorption of Methylene Blue onto Cobalt Oxide Nanoparticles
	Younes Dehmani, Moulay Ismail University, Morocco
TBA	Title: Biodiversity, application of bioenergy for energy systems or materials and environmental sustainability: Sustainable energies future perspective through energy efficiency development
	Abdeen Mustafa Omer, Energy Research Institute, UK
TBA	Title: Technical and health governance aspects of the external quality assessment (eqa) scheme for nps molecular testing
	Francesca Di Gaudio, University of Palermo, Italy
TBA	Title: Insights into the Adsorption of Cr(VI) on Activated Carbon Prepared from Walnut Shells: Combining Response Surface Methodology with Computational Calculation
	Hicham Yazid, Université Sultan Moulay Slimane, Morocco
TBA	Title: Numerical solution of heat and mass transfer using buongionro nanofluid model through a porous stretching sheet impact of variable magnetic, heat source, and temperature conductivity
	Zeeshan, Bacha Khan University Charsadda, Pakistan
TBA	Title: Development and implementation of wireless charger for electric vehicles using iot
	R. Sathiya, Annamalai University, India
TBA	Title: Goat Search Algorithm and It's Applications
	Suman Maity, Raja Narendra Lal Khan Women's College, India
Oral/Poster Presentation Slots are Available Now	
Closing Ceremony	
Award Ceremony	
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