

Scientific Program

33<sup>rd</sup> International Conference and Expo on

# Nanosciences and Nanotechnology

&

10<sup>th</sup> World Congress on

# Mass Spectrometry

&

21<sup>st</sup> World Congress on

# Medicinal Chemistry and Drug Design

---

July 07, 2021 | Webinar

---

# Opening Ceremony



08:50 - 09:00 Introduction

---

## KEYNOTE SESSION

- 09:00-09:30** **Title: Development of self-disinfection TiO<sub>2</sub> nanoparticles - Polymer coating on metal surface**  
Zuhailawati Hussain, School of Materials & Mineral Resources Engineering, Malaysia
- 09:30-10:00** **Title: Nano science and nano engineering to combat SARS-Cov-2 in the Global Peace Perspective**  
Sujoy Kumar Saha, Indian Institute of Engineering Science and Technology, India
- 10:00-10:30** **Title: Crystallographic reactions in memory behavior of shape memory alloys**  
Osman Adiguzel, Firat University, India
- 10:30-11:00** **Title: Sudden and unique mass social bio-mathematical self-similarity between nano and human scales: molecular and textual viruses as collaborating and competing T-strings**  
Magnus S Magnusson, University of Iceland, Iceland

**Sessions: Nanomedicine & Nanobiotechnology, Advanced Nanomaterials- production, Synthesis and Processing, Nano patterning, Nano Lithography & Nano Imprinting, Graphene and Applications, Bio-Nanomaterials and Biomedical Devices, Applications, Nanotechnology & Energy, Medicinal Chemistry and Drug Discovery, Applied Medicinal Chemistry, Applications of Mass Spectrometry, Fundamentals of Mass Spectrometry, Frontiers in Chemistry**

- 11:00-11:20** **Title: Development and validation of a UHPLC-MS/MS method for the analysis of mycotoxins in onion**  
Sari Ramo, Natural Resources Institute Finland (Luke), Finland
- 11:20-11:40** **Title: On the possibility of combating covid-19 by the method of resonant vibrations**  
Valentyn Nastasenko, Kherson State Maritime Academy, Ukraine
- 11:45-12:10** **Title: RP-UHPLC–DAD-QTOF-MS as a powerful tool of phenolic compounds characterization in tunisian olivel Leaf and fruits extract**  
Mohamed Bouaziz, University of Sfax, Tunisia

**Lunch Break 12:10-12:30**

- 12:30-12:55** **Title: Medicinal chemistry and drug discovery**  
Alemu Feroche, Addis Ababa University, Ethiopia
- 12:55-13:20** **Title: Applied medicinal chemistry**  
Bashar Mudhaffar Abdullah, Al-Rafidain University College, Baghdad, Iraq
- 13:20-13:45** **Title: Drug chemistry**  
Chinedu Imo, Federal University Wukari, Nigeria
- 13:45-14:05** **Title: Cyp P450 and COX2 in eicosanoids metabolism in breast cancer**  
Rushendhiran Kesavan, Children Research Institute - UT Southwestern Medical Center, USA



## POSTER PRESENTATIONS

- Poster - 1**     **Title: Obtaining and investigation of multifunctional alumina-based ceramic composite materials doped with carbon nanostructures**  
Tinatin Kuchukhizde, Ilia Vekua Sukhumi Institute of Physics and Technology, Georgia
- Poster - 2**     **Title: New principals of extraction in the chemical analysis**  
Viktor Bekhterev, Sochi state university, Russia
- Poster - 3**     **Title: Ultrasonic surface treatment- A novelty method on improving durability of cementitious materials**  
Shi Yong, Inner Mongolia University of Technology, China
- Poster - 4**     **Title: Enhance antioxidant activity of curcumine-loaded mesoporous silica via silver nanoparticles**  
Rasoul Bolghar, Azarbayjan Shahid Madani University, Iran

**Closing Ceremony**

