Scientific Program | 01 November 2021

38th Global Nanotechnology Congress

Webinar

Speaker Forum

Talk-1	**Title:** Structural Changes and Lattice Reactions Governing Reversibility in Shape Memory Alloys **Osman Adiguzel,** *Firat University, Turkey*
Talk-2	Title: Mesoporous Materials for Adsorption, Catalysis and Solar Cells **Arpita Sarkar,** *Brainware University, India*
Talk-3	**Title:** Energy efficient design of new building except new low-rise residential buildings: cleaner and greener technologies, sustainable development and the environment **Abdeen Mustafa Omer,** *University of Nottingham, United Kingdom*
Talk-4	**Title:** MoSe2/Si and MoSe2/GaAs Heterojunctions for Photodetector Applications **Susnata Bera,** *Vivekanda Mission Mahavidyalaya, India*
Talk-5	**Title:** Probing Majorana bound states in a quantum dot-topological superconducting nanowire ring system **Levente Máthé,** *National Institute for Research and Development of Isotopic and Molecular Technologies, Romania*
Talk-6	**Title:** Modeling of 3d all-solid-state rechargeable batteries **Yer-Targyn Tleukenov,** *National Laboratory Astana, Kazakhstan*
Talk-7	**Title:** Supramolecular Chemistry: New Dimensions of Chemistry on the Nanoscale **Sheshanath V. Bhosale,** *Goa University, India*
Talk-8	**Title:** Medicinal products from medicinal plants to support the treatment of COVID-19 and products that can remove plaque from artery wall, reduce LDL-Cholestrol, increase HDL-cholesterol **Le Quang Huan,** *Vietnam Academy of Science and Technology, Vietnam*
Talk-9	**Title:** Environmental, Industrial and Medicinal Applications of Fungi Chitosan-Tttania Nanocomposites **Saikumari Sudhakhar,** *RMK College of Engineering and Technology, India*
Talk-10	**Title:** Nanotechnology **Antonio Bianconi,** *Rome International Center for Materials Science Superstripes RICMASS, Italy*
Poster	**Title:** Majorana bound state signatures in current through quantum dots in the presence of electron-phonon coupling **Levente Máthé,** *National Institute for Research and Development of Isotopic and Molecular Technologies, Romania*
Poster	**Title:** Modeling of 3d all-solid-state rechargeable batteries **Yer-Targyn Tleukenov,** *National Laboratory Astana, Kazakhstan*