

Advanced Materials 2021

**Tentative Program**

27<sup>th</sup> International Conference on  
**Advanced Materials,  
Nanotechnology and Engineering**

June 21-22, 2021 Webinar

*Theme: Scrutinizing the latest approaches in the sphere of Nanotechnology*



**SPEAKER SLOTS  
Available**

<https://advancedmaterials.conferenceseries.com/>

Title: Shape reversibility and basic latic reactions in shape memory alloys
<b>Osman Adiguzel</b> , Firat University, Turkey
Title: 100 Nano-Stories:Bookmarked!
<b>Carlos Manuel Jarquin</b> , The Buckley School,USA
Title: Computationally predicting mutation of SARS-COV-2 S-proteins using comparative gene findings
<b>Samuel A. Afuwape</b> , OKE-NanoBiotechnology.org (NP), USA
Title: Quantitative determination of organic-metal interactions with molecular dynamics simulations in Revolutionary Accuracy and Speed
<b>Cheng Zhu</b> , University of Colorado Boulder, USA
Title : Nanoribbon assembly of amelogenin secondary structures act as a low-energy template for mineral nucleation
<b>Cheng Zhu</b> , University of Colorado Boulder, USA
Title: Plant virus nanoparticles: New applications for developing countries
<b>Kathleen Hefferon</b> , Cornell University, USA
Title: Can Metallic Surgical Implants Influence the Body's Health?
<b>Huang Wei Ling</b> , Medical Acupuncture and Pain Management Clinic, Brazil
Title: The effect of different doses of zinc oxide nanoparticles on the oxidation status of mice
<b>Mozafari Ziba</b> , Islamic Azad University, Iran
Title: Fast diagnostic tools in post COVID era cost effective Raman and Universal spectroscopy in India
<b>Rajendra Joshi</b> , RI Instruments & Innovation, India
Title: Nanostructured ZnO Sensor
<b>Anil Ramdas Bari</b> , Arts, Commerce & Science College Bodwad, India
Title: Nanoformulations using plant growth promoting rhizobacteria (pgprs) for enhancing sustainable agricultural productivity
<b>Abhishek Mathur</b> , Prathista Industries Limited, India
Title:Toxicological effects of aqueous solutions of bilayer graphene and chitosan of different molecular weights on the fungus Aspergillus Parasiticus
<b>Luis Ivan Serrano Corrales</b> , Universidad de Sonora, Mexico
Title: Morphological and vibrational study of hierarchical structures presents in chitosan/MWCNT composites
Luis Ivan Serrano Corrales, Universidad de Sonora, Mexico
Title: Synthesis of TiO <sub>2</sub> nanoparticles and multiwalled carbon nanotubes by a mechanical-thermal process
<b>Luis Ivan Serrano Corrales</b> , Universidad de Sonora, Mexico
Title:Mutational analysis of recombinant human hemoglobin heme pocket to enhance globin stability
<b>Kajal Yadav</b> , University of Delhi, India
Title: Modification of anatase-rutile mixed-phase properties using Sn <sup>4+</sup> doping for photocatalytic dye degradation
<b>Dorah Kawira Muthee</b> , University of the Free State, South Africa
Title:Facile synthesis of Metal Oxide Nanoparticles for potential Biomedical and Industrial Application
<b>Madiha Batool</b> , Government College University, Pakistan
Title: Incorporation of zinc oxide nanoparticles in cotton textiles for ultraviolet light protection and antibacterial activities
<b>Melaku Mekuria Teklehawariyat</b> , Hawassa University, Ethiopia

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