

International webinar On

MATERIAL SCIENCE AND TECHNOLOGY

December 01-03, 2020



**THEME: Recent Advancement Of Material Science
And Technologies**



KEYNOTE SESSION

Title: Directional ceramic additive manufacturing through lamination joining in ultraviolet laser lithography

Soshu Kirihara, Osaka University, Japan

11:30 - 12:05



Title: Shape recovery and lattice reactions governing phase transformation in shape memory alloys

Osman Adiguzel, Firat University, Turkey

12:05 -12:40



Title: Nanotechnology drives innovation in covid-19 era

Laila Montaser, Menoufia University, Egypt

12:40 -13:15



Title: Advanced nanomaterials for smart future and applications

Tokeer Ahmad, Jamia Millia Islamia, India

13:15 - 13:50



Title: Solid mercury nanoparticles at ambient conditions: A Reality or a Myth?

Aharon Gedanken, Bar-Ilan University, Israel

13:50 - 14:25



Refreshment Break 14:25-15:25

ORAL SESSION

Title: Development of Sri Lankan clays as the nonmaterial for more strengthen structures

Suresh Aluvihara, University of Peradeniya, Sri Lanka

15:25 - 15:55



Title: Fast liquid-liquid metal extraction using an instrumented microfluidic platform

Jean-Christophe P. Gabriel, Universite Paris-Saclay, France

15:55 - 16:25



Title: Solid mercury nanoparticles at ambient conditions: A Reality or a Myth?

Aharon Gedanken, Bar-Ilan University, Israel

13:50 - 14:25



Title: Electrochemical and surface-enhanced raman spectroscopy based electrode for the detection of waterborne pathogens in whole blood

Sallahuddin Panhwar, Balochistan University of Engineering & Technology, Pakistan

16:25 - 16:55



Title: Rare earth doped phosphate glass for gamma radiation shielding application

M.Priya, Saveetha Engineering College, India

16:55 -17:25



Title: Liquid crystals based on inorganic and mineral macromolecules and applications

Jean-Christophe P. Gabriel, Universite Paris-Saclay, France

17:25 - 18:55



POSTER SESSION

Title: Synthesis of super hydrophobic material by immersion to inhibit corrosion in 304 stainless steels

Pedro Angeles Chero, national university of Trujillo, Peru

18:55 - 19:15



Title: Evaluation of Dissimilar Welded Joints Of High Strength Low Alloy Steel And 316 Stainless Steel Using Smaw Process For Offshore Applications

M.A.Hayatu, Jigawa State Polytechnic, Nigeria

19: 15 - 19:35



Session Adjournment