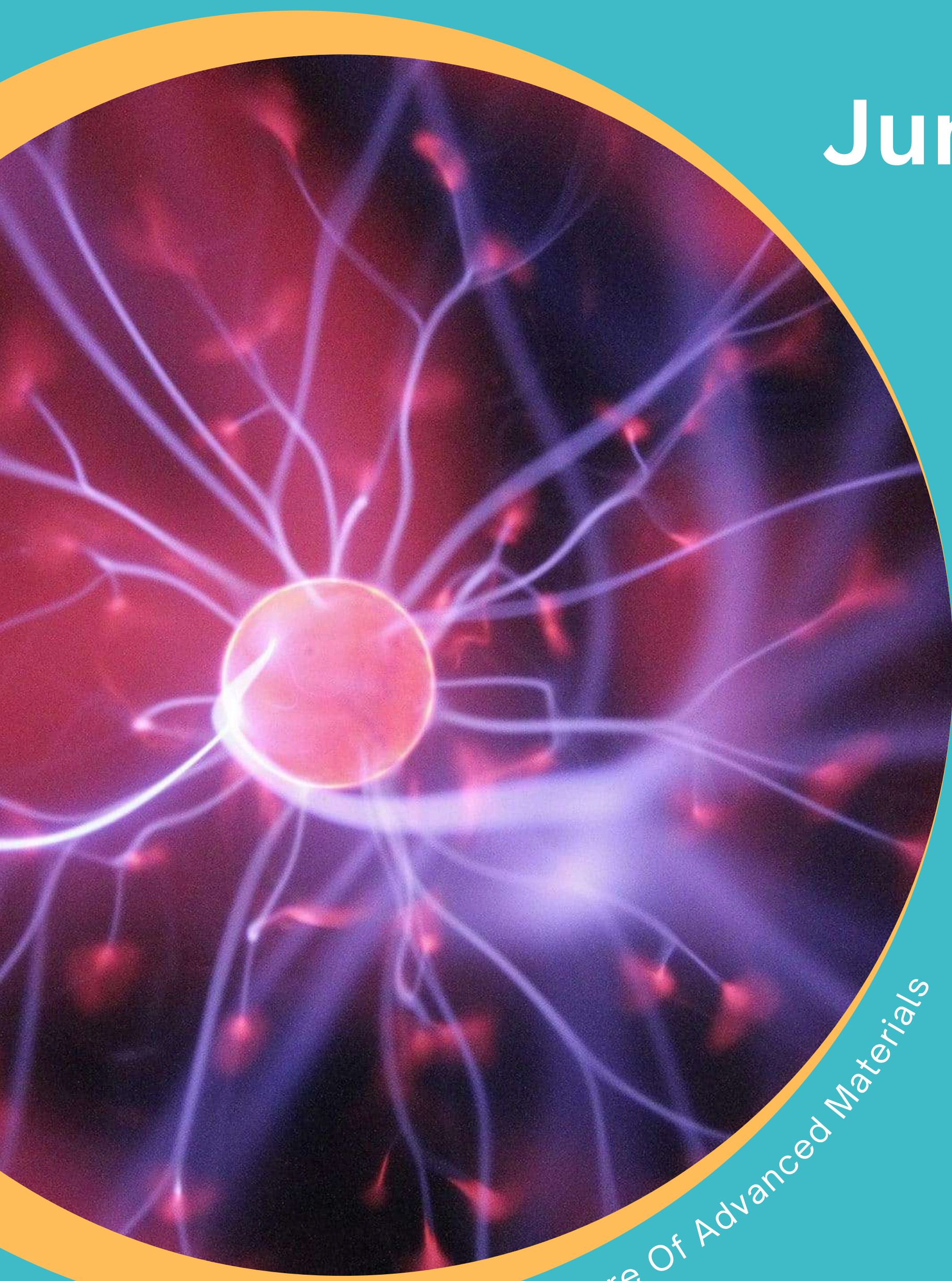


Global Conference On Nanoscience, Nanotechnology & Advanced Materials

June 25-26, 2021



Nanotechnology And The Future Of Advanced Materials

DAY-1
25th June 2021

KEYNOTE SESSION



SOSHU KIRIHARA
Osaka University, Japan

TITLE: Nanoparticle Paste Utilizations for Stereolithographic Additive Manufacturing

13:30 PM - 14:00 PM

OSMAN ADIGUZEL
Firat University, Turkey

TITLE: Nanoscale Aspects of Shape Recovery and Reversibility in Shape Memory Alloys



14:00 PM - 14:30 PM



TOKEER AHMAD
Jamia Millia Islamia, India

TITLE: Ordinary Nano catalysts for Organic Transformations and Hydrogen Generation Applications

14:30 PM - 15:00 PM

REFRESHMENT BREAK (15:00 PM - 16:00 PM)

DAY-1
25TH JUNE 2021

ORAL SESSION



VIJAYARAGHAVAN RAJAGOPALAN
School of Advanced Sciences, India

TITLE: Day – Night Nano Catalysts for Clean Environment

16:00 PM - 16:30 PM

PRIYA MURUGASEN
Saveetha Engineering College, India

TITLE: Preparation, electrical, mechanical and thermal properties of Holmium doped Borate Glass for gamma radiation shielding application



16:30 PM - 17:00 PM



S. SELVARANI
Thiagarajar College, India

TITLE: Green Synthesis of Silver nanoparticles from Ocimum kilimandscharium leaves to Evaluate its Bioactivity

17:00 PM - 17:30 PM

REFRESHMENT BREAK (17:30 PM - 18:00 PM)



S. PADMAPRIYA
Madurai Kamaraj University, India

TITLE: Anticancer activity of chitosan nanoparticles for targeted cancer therapy

18:00 PM - 18:30 PM

AMIR SOHAIL KHAN
Islamia College University, Pakistan

TITLE: Relaxor ferroelectricity and low microwave dielectric permittivity of $Sr(1-x)CexTi(1-2/3y)MgyO3$ Ceramics



18:30 PM - 19:00 PM



SALLAHUDDIN PANHWAR
National University of Science and Technology, Pakistan

TITLE: Novel Method for Detection of Escherichia coli using Smart Disposable Electrode from Drinking Water

19:00 PM - 19:30 PM

SESSION ADJOURNMENT

DAY-2
26TH JUNE 2021

KEYNOTE SESSION



Dongping Duan
Institute Of Process Engineering, Chinese Academy Of
Sciences, ChinaSchool of Advanced Sciences, India

TITLE: Photocatalytic performance of the polyhedral SrTiO₃ and composite materials with multi-band response in flexible photovoltaic

12:00 PM - 12:30 PM

Samuel Chisa Dike,
Rivers State University, Nigeria

TITLE: Deploying nanotech for sustainable energy transition in Nigeria



12:30 PM - 13:00 PM



Michael I Tribelsky
Moscow State University, Russian Federation

TITLE: Highlighting recent advancements in electromagnetic field subwavelength tailoring using nanoparticle resonant light scattering and related topics

13:00 PM - 13:30 PM

REFRESHMENT BREAK (13:30 PM - 14:30 PM)

DAY-2
26TH JUNE 2021

ORAL SESSION



Hossein Hosseinkhani
Innovation Center For Advanced Technology, Matrix, Inc.,
United States

TITLE: Artificial Intelligence (AI) in biomedical engineering

14:30 PM - 15:00 PM

Mike O. Ojemaye
University of Fort Hare, South Africa

**TITLE: Innovative Nanomaterials for The Removal of
Nucleic Acids of Bacteria Conveying Antibiotic Resistance
Genes from Water/Wastewater**



15:00 PM - 15:30 PM



Hai Feng Ji
Drexel University, United States

**TITLE: Current and future of red and black phosphorus
nanomaterials**

15:30 PM - 16:00 PM

DAY-2
26TH JUNE 2021

ORAL SESSION



Dr Paola Prete
Istituto per la Microelettronica e Microsistemi del CNR (IMM - CNR),
Lecce, Italy

**TITLE: Nanoscale synthesis and properties of III - V core -
(multi)shell nanowires for nanophotonics and III Gen photovoltaics**

16:00 PM - 16:30 PM

Dr. Svetlana von Gratowski
Kotel'nikov Institute of Radioengineering and Electronics
Russian Academy of Sciences, Moscow, Russia

**TITLE: New generation of individual nano - devices with
anomalous electromagnetic transition through
subwavelength nanoapertures**



16:30 PM - 17:00 PM

Dr. Pamela Norris
University Of Virginia, USA

**TITLE: Deploying nanotech for sustainable energy
transition in Nigeria**



17:00 PM - 17:30 PM

REFRESHMENT BREAK (17:30 PM - 18:00 PM)

DAY-1
26TH JUNE 2021

ORAL SESSION



Lorenzo Iezzi
Sapienza University of Rome, Italy

TITLE: Continuous Preparation of Size-Controlled NiFe₂O₄ Nanoparticles by Means of A Spinning Disk Reactor

18:00 PM - 18:30 PM

Juliusz Winiarski
Wrocław University of Science and Technology, Poland

TITLE: The Use of Deep Eutectic Solvents in the Fabrication of Thin Anodic Layers on The Surface of Titanium and its Alloys



18:30 PM - 19:00 PM



Robert Buenker
Princeton University, Germany

TITLE: The failure of both einstein's space-time theory and his equivalence principle and their resolution by the uniform scaling method

19:00 PM - 19:30 PM

SESSION ADJOURNMENT