



MATERIALSMEET2023

2nd International Meet & Expo on Materials Science and Nanomaterials

SEPTEMBER 18-20, 2023 | Lisbon, Portugal

Webinar London Time Zone (GMT +1)

September 18, 2023

09:00-09:40	P	Title: Three Design Criteria Developed By Nanotechnology To Promote Medical Applications
		Thomas J. Webster , Hebei University of Technology, China
09:40-10:20	P	Title: Design Of Multi-Functional Polymeric Biomaterials Based On The Intermediate Water Concept
		Masaru Tanaka , Kyushu University, Japan
10:20-10:50	K	Title: Hydrogels For Controlled Drug Release
		Wei Zhang , Dalian University of Technology, China
10:50-11:15	I	Title: Multi-Scale Lattice Relaxation In Asymmetric Twisted Trilayer Graphene
		Naoto Nakatsuji , Osaka University, Japan
11:15-11:40	I	Title: Phase Transition, Electrical, Optical And Photocatalytic Properties Of Samarium (Sm ³⁺) And Chromium (Cr ³⁺) Ions Co-Doped Bismuth Ferrite Nanoparticle
		Sheela Devi , MSIT, India
11:40-12:10	K	Title: Electrical Performance Of Potassium Sodium Niobate Enhanced By Flash Sintering And Electrode Annealing
		Oleksandr Tkach , Aveiro Institute of Materials, Portugal
12:10-12:35	I	Title: Smart Graphene Oxide Nanoparticles For Combined Chemo And Phototherapy Of Colorectal Cancer
		Milena Georgieva , Bulgarian Academy of Sciences, Bulgaria
12:35-13:00	I	Title: Soil-Active Glassy Fertilizers - Thermal And Structural Characteristics
		Magdalena Szumera , University of Science and Technology, Poland
13:00-13:25	I	Title: Graphene Oxide Nanoparticles As Potential Drug Carriers In Cancer Therapy
		Natalia Krasteva , Bulgarian Academy of Sciences, Bulgaria
13:25-13:50	I	Title: Examining The Effect Of Optimized Design On Energy Efficiency
		Buse Dasedemir , Mesan Lock Inc, Turkey

13:50-14:15	I	Title: Magnetization Of Magnetically Inhomogeneous Sr ₂ FeMoO ₆ Nanoparticles <i>Gunnar Suchanek</i> , Technische Universitat Dresden, Germany
14:15-14:40	I	Title: Sealing Glass Compositions In Solid Oxide Fuel Cells: Investigation Of Ta ₂ O ₅ Effect <i>Neslihan TAMSU SELLI</i> , Gebze Technical University, Turkey
14:40-15:05	I	Title: Structural, Dielectric, Ferroelectric And Energystorageproperties Of Lead-Free BCZT-Btsn Lead-Free Ceramiclaborated By Sol-Gel Method <i>Said KHARDAZI</i> , Cadi Ayyad University, Morocco
15:05-15:45	P	Title: Carbon Nanotubes, Microcavities And Organic Nanoparticles: Versatile Building Blocks For The Design Of Biomaterials For Energy And Analysis <i>Serge Cosnier</i> , Grenoble Alpes university, France
15:45-16:25	P	Title: TBC <i>Alain Celzard</i> , Université de Lorraine, France
16:25-16:55	K	Title: Biodegradable Zinc Matrix Composites For Biomedical Application <i>Yuncang Li</i> , Institute of Materials Science of Barcelona, Spain
16:55-17:20	I	Title: Understanding The Effect Of Molecular Structure Of Conjugated Organic Materials On Their Properties For Developing High Performance Operating Chromic Devices <i>Will Skene</i> , Universite de Montreal, Canada
17:20-17:45	I	Title: TBC <i>Bishnu Pada Majee</i> , Rensselaer Polytechnic Institute, USA
17:45-18:25	P	Title: Deeply Rechargeable Zinc Anodes For High-Energy Aqueous Batteries <i>Nian Liu</i> , Georgia Institute of Technolog, USA
18:25-19:05	P	Title: Battery Electrodes: Nano Vs Micro-Structuring <i>Nikhil A. Koratkar</i> , Troy university, USA

End of the Conference

