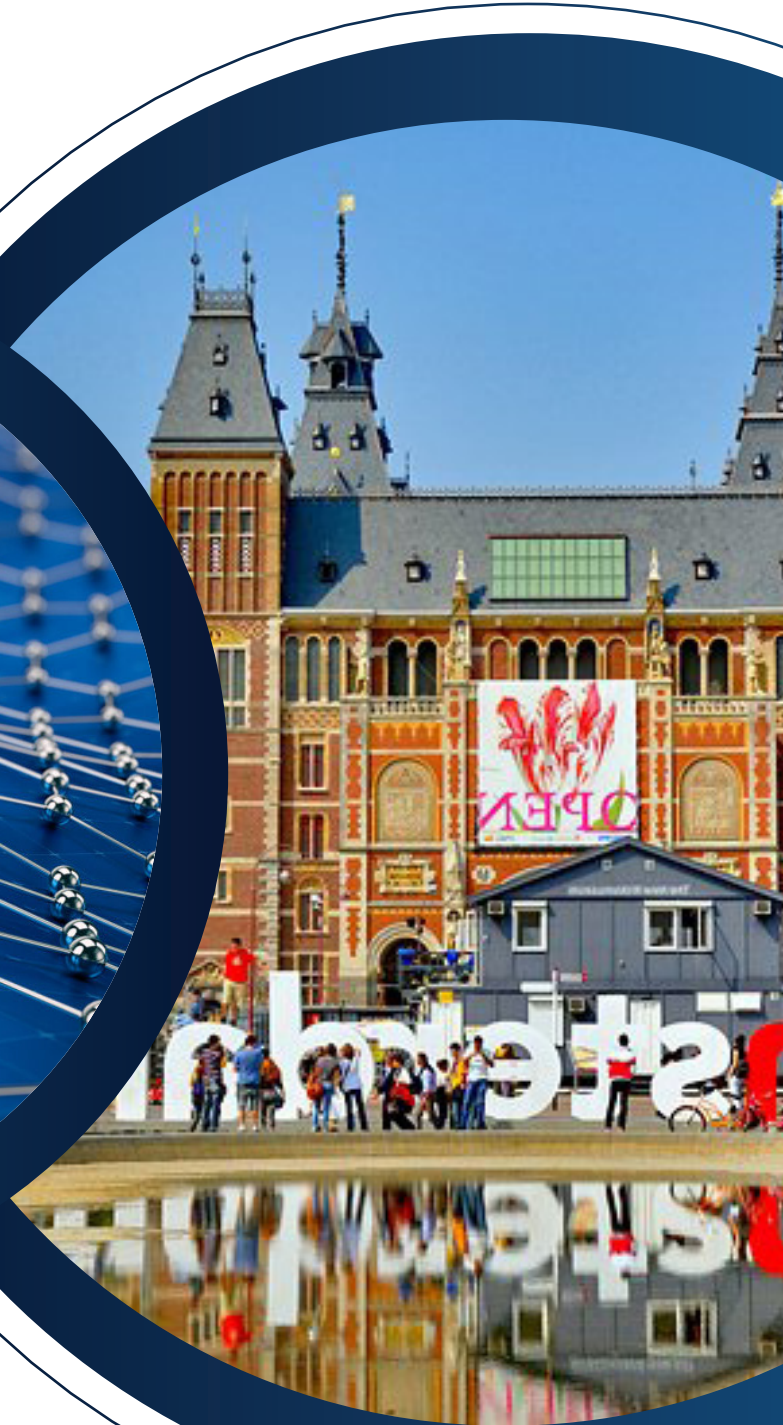
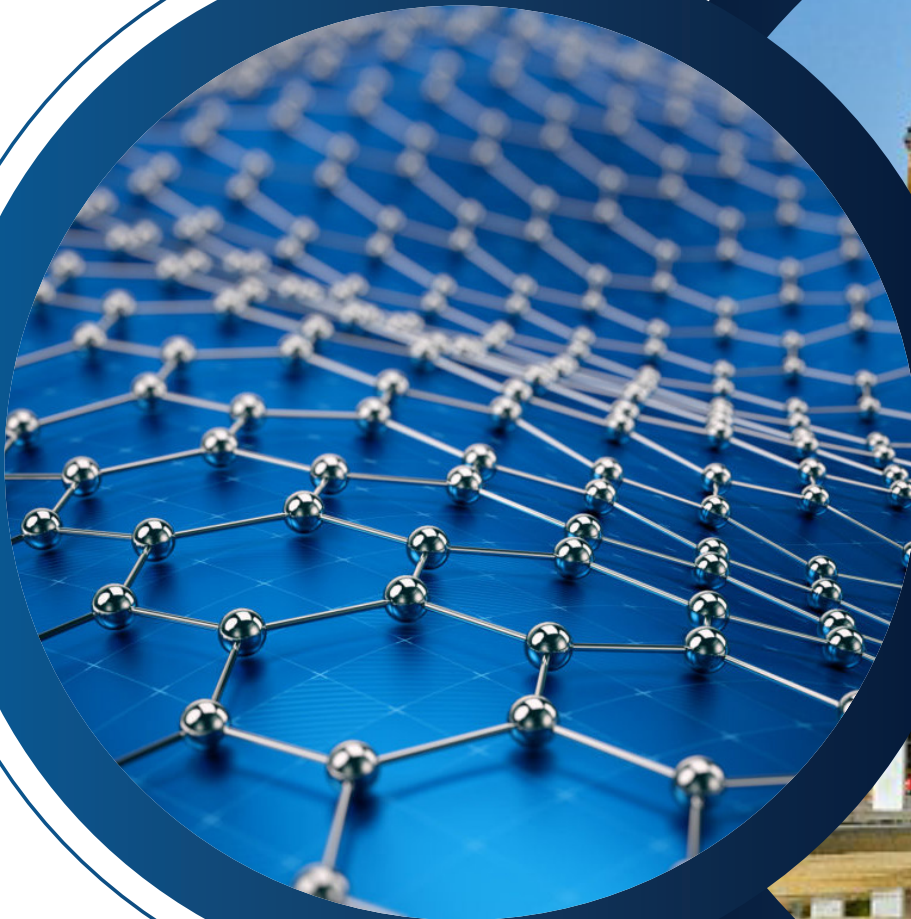


3rd International Conference on

Materials Science & Engineering

September 26-27, 2024

Amsterdam, Netherlands



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Tridip Das , California Institute of Technology, United States	Title: Computationally Predicted Highest Li-Superionic Conductor Electrolyte for Solid State Battery
Auché Doriane , University of Rennes, France	Title: Reinforcing Elastomers with More Durable Fillers
Carlos Gerardo Cárdenas Arias , Unidaddes Tecnológicas de Santander, Colombia	Title: Behavior of AISI SAE 1045 steel at Low Temperature Subjected to Rotational Bending Fatigue
Mavis Sika Okyere , Ghana National Gas Company Ltd, Ghana	Title: Computational Fluid Dynamic Modelling of Methane-Hydrogen Mixture Versus Methane-Ammonia Mixture Transportation in Pipelines: Comparison Of Their Effect On Pipeline Capacity
Nilson Yulian Castillo Leon , Unidades Tecnológicas de Santander, Colombia	Title: Algorithm For Lighting Balance in Images Applied to The Detection of Discontinuities in Concrete Structures - Tests and Validation
Darko Makovec , Jožef Stefan Institute, Slovenia	Title: Ceria-Based Nanocomposites for Catalysis by Magnetic Heating
Speaker Slots Available.!	
Scott Barrett , Texas State University, USA	Title: Solar Thermal Fuels - Advancement of Renewable Energy Via Organic Chemistry"
Refilwe Jenifer Motsoeri , University of Johannesburg, South Africa	Title: Ilmenite Reduction Kinetics Extracted From Carbonitrothermic Reduction Simulation
Marbod Weber , HOT Screen GmbH, Germany	Title: Revealing Immunomodulatory Properties of Implants Using a Human Whole Blood Test System
Aysel Guven , Başkent University, Turkey	Title: Improving Effect of Dietary Kefir Supplementation on the Lipid Peroxidation and GSH-Px, CAT, GSH Levels in the Blood of Rabbits Fed on a High-Cholesterol Diet
Solomon Kerealmé Yeshanew , Institute of Metal Research (IMR), Chinese Academy of Sciences (CAS), China	Title: Microstructure, Texture, And Tensile Properties of The 50% Hot-Rolled And Subsequent Heat Treated Ti6Al4V-5Cu Alloy





Elangwe C.N. , Chemical Engineering Center, ITMO University, Russia	Title: Investigation of the Rheological and Tissue Adhesive Properties of Injectable Chitosan And Aldehyde Pullulan Hydrogels For Deep and Irregular Wound Healing
Sabu Thomas , Mahatma Gandhi University, , India	Title: Engineering at the Nanoscale: A Strategy for Developing High Performance Functional Materials from Biopolymers
Yi Wang , Shanghai University, China	Title: The Relationship Between Band Structure and MnS Inclusions in AISI 416 Steel
Yared Daniel Reta , Adama Science and Technology University, Ethiopia	Title: Composites of CoFe ₂ O ₄ /Graphene Oxide/Kaolinite for Adsorption of Lead Ion from Aqueous Solution
Mohammad Asef Mobariz , Eskisehir Technical University, Turkey	Title: Monitoring Land Cover Change and Urban Growth In Kandahar City With The Help of The Google Earth Engine Platform
Mohammed. Mesrar , Sidi Mohamed Ben Abdellah University, Morocco	Title: Advancements in Dielectric Materials: A Comprehensive Study on Properties, Synthesis, and Applications
Esther Pinilla-Peñalver , University of Castilla-La Mancha, Spain	Title: Enhancing Flame-Retardant Properties of Polyurethane Aerogels Doped With Silica-Based Particles
Óscar del Fresno , University of Castilla La Mancha, Spain	Title: New Insights in the Synthesis of Polyurethane Aerogels
Khongorzul Baatartsogt , Mongolian Academy of Sciences, Mongolia	Title: Enhancing Magnetic Properties and Curie Temperature of 4d and 5d Transition Metal And P-Block Element Co-Doped Fe ₂ P Alloys
Otgonzul Narantogtokh , National University of Mongolia, Mongolia	Title: Rare-Earth Free Permanent Magnet –Transition 3d Metal and Si Doped Iron Phosphide (Fe ₂ P)
"Urantsetseg Tsogtbayar , Mongolian University of Science Technology, Mongolia	Title: Conducting An Investigating Study and Monitoring The Thermal Properties of Building Structures Utilizing Mongolian Sheep Wool As Green Insulation Material

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About Amsterdam

Amsterdam, the capital, is home to the Rijksmuseum, Van Gogh Museum and the house where Jewish diarist Anne Frank hid during WWII. Canalside mansions and a trove of works from artists including Rembrandt and Vermeer remain from the city's 17th-century "Golden Age." Amsterdam is the Netherlands' capital, known for its artistic heritage, elaborate canal system and narrow houses with gabled facades, legacies of the city's 17th-century Golden Age. Its Museum District houses the Van Gogh Museum, works by Rembrandt and Vermeer at the Rijksmuseum, and modern art at the Stedelijk. Cycling is key to the city's character, and there are numerous bike paths.

Amsterdam's main attractions include its historic canals; the Rijksmuseum, the state museum with a vast collection of Dutch Golden Age art; the Van Gogh Museum; the Dam Square, where the Royal Palace of Amsterdam and former city hall (stadhuis) are located; the Amsterdam Museum; Stedelijk Museum, with modern art; Hermitage Amsterdam, the Concertgebouw concert hall; the Anne Frank House; the Het Scheepvaartmuseum, the Heineken Experience, the Natura Artis Magistra; Hortus Botanicus, NEMO, the red-light district and many cannabis coffee shops. The city is also well known for its nightlife and festival activity; with several of its nightclubs (Melkweg, Paradiso) among the world's most famous.



Contact Us

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