

**? WHO
SHOULD
ATTEND**

COMPANY CEO'S | COMPANY DIRECTOR'S | DOCTORS |
RESEARCHERS | STUDENTS | DELEGATES |
EDUCATORS | DIRECTORS OF ASSOCIATION
AND SOCIETIES | SCIENTISTS

EURO MATERIALS SCIENCE CONGRESS

SEPTEMBER 01-02, 2020 | PARIS, FRANCE

Venue

Mercure Paris Charles De Gaulle
Airport & Convention

BP 20248 -Roissypôle Ouest -Route
de la commune -95713
Roissy CDG Cedex

2

DAYS WITH MORE
THAN 45 SESSIONS,
KEYNOTES & TALKS

12+

INNOVATIVE
FEATURED
SPEAKERS

20+

HOURS OF
NETWORKING
EVENTS

60+

INTERNATIONAL
SPEAKERS

125+

EDUCATIONAL
SESSIONS

Welcome Message



“

A handwritten signature in white ink, appearing to read 'N.M. Ravindra'.

Dr. N M Ravindra (Ravi)

Professor of Physics

New Jersey Institute of Technology, USA

”

Dear Colleagues: Greetings!

I extend my warm greetings to all participants of the “Euro Materials Science Congress” in Paris, France during SEPTEMBER 01-02, 2020.

Our theme, **“To codify revamping innovations in Materials Science and Engineering”**, seems to be an ordinary duty for all scientists and engineers nowadays since Materials Science & Engineering, with its novel trends and constant evolution, is everywhere around us!

Biomaterials, Emerging Materials, Nanomaterials, Nanotechnology & Materials for energy conversion are some of the few examples that continue to develop at a rapid pace as evidenced by the technological revolutions.

I anticipate that our Congress will shed new light on various branches of Materials Science and Engineering. It will provide ample opportunities for collaboration, networking and partnerships.

I wish you exciting and fruitful couple of days in spring Paris!

Euro Materials Science 2020



FEATURED SPEAKERS



NM Ravindra
New Jersey Institute of
Technology, USA



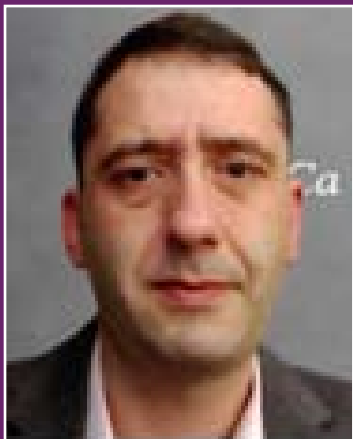
**Niloufar
RaeisHosseini**
Imperial College London, UK



Helen Townley
University of Oxford
UK



Lucian Baia
Babeş-Bolyai University
Romania



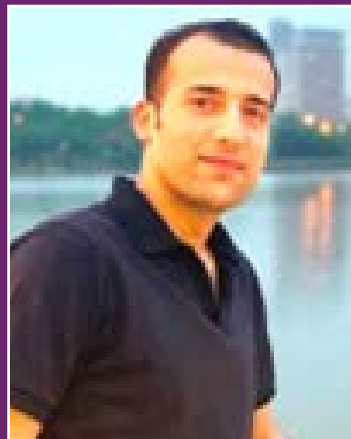
Arnaud Caron
Korea University of Technology
and Education, South Korea



Mitsuhiro Ebara
National Institute for Materials
Science (NIMS), Japan



Yunqi Liu
Chinese Academy of
Sciences, China



**Mojtaba
Mansoorianfar**
Nanjing Forestry
University, China



Raman Singh
Monash University
Australia



Ramesh Agarwal
Washington University
USA



Ji-Huan He
Soochow University
China



Ivan Bozovic
Brookhaven National
Laboratory, USA

FEATURED SPEAKERS



Francisco Torrens
University of Valencia
Spain



Hugo Lopez
University of Wisconsin-
Milwaukee, USA



David Matthews
University of Twente
Netherlands



S Joseph Antony
University of Leeds
UK



Jordi Sort
Utonomous University
of Barcelona, Spain



PD Cozzoli
University of Salento
Italy



Sanichiro Yoshida
Utheastern Louisiana
University, USA



KIRIHARA Soushyuu
Osaka University
Japan



Tong Lin
Deakin University
Australia



Osman Adiguzel
Firat University
Turkey



Astuty Bt Amrin
UTM
Malaysia



Sofoklis Makridis
University of Patras
Greece

PRESENTATION FORUM

KEYNOTE FORUM / MINI-PLenary SESSIONS

Presentations under Keynote Forum or Mini-Plenary Sessions includes abstracts with remarkable research value selected by the program committee. These significant speeches are delivered by globally recognized honorable speakers and it is open to all registrants.

DISTINGUISHED SPEAKERS FORUM (ORAL ABSTRACT SESSIONS)

In this forum, speakers and experts of the research field gets an opportunity to showcase their noble research work that involves comprehensive research findings. These formal oral presentations include a wide range of talks covering basic research to advanced research findings in accordance to the theme and scientific sessions of the conference.

STUDENT FORUM

POSTER SESSION

This session is particularly introduced to encourage more number of student participation at international conferences, however it is not restricted only to students since it is also available for the participants with language barrier. There are specific guidelines to be followed to prepare the poster. Poster topic should be selected only from relevant scientific sessions with in-depth technical details.

YOUNG INVESTIGATORS FORUM

An exclusive opportunity for students and young investigators to present their research work through a formal oral presentation. Young Investigators Forum provides a global platform for young researchers and scholars to showcase their valuable contribution to the scientific world and to get acknowledged by the global scientific community of experts. It is an excellent opportunity to recognize young scientific assets with promising research ideas. These oral presentations are of shorter time duration with 10-15 minutes of informative and precise presentations in relevant scientific sessions.

NO SECRET IS SAFE SHARE YOUR RESEARCH

<http://materialscience.peersalleyconferences.com/>

TIME TO
CONNECT
WITH YOUR
PEERS



Register & Participate

in

**EUROPE MATERIALS
SCIENCE CONGRESS**

2020

TYPES OF
ACADEMIC
REGISTRATIONS

**SPEAKER
REGISTRATION**

COMBO A
(Registration + 2 night's accommodation)

COMBO B
(Registration + 3 night's accommodation)

DELEGATE REGISTRATION



EDUCATIONAL WORKSHOPS/ RESEARCH WORKSHOPS/CORPORATE WORKSHOPS/MINI- SYMPOSIA

With an aim of transferring knowledge among the participants, workshops are introduced as a part of international conferences. These interactive and occasionally practical sessions gives an opportunity for participants to engage in detail discussion. Workshops are mostly scheduled for 60 to 90-minutes. It may range from learning about a specific topic relevant to international education, products and research which sometimes involves practical demonstration. It helps in enhancing skills, knowledge and understanding of the research field in depth through interactive discussions.

HIGHLIGHTS OF THE DAY SESSIONS

“Highlights of the Day Sessions” is introduced to discuss and focus a ray upon previous day ORAL ABSTRACT presentations by experts to summarise the key findings. It helps in getting better insights into the various dimensions of the topic.

EDUCATIONAL SESSIONS/ TRAINING PROGRAMS

Educational Sessions or training programs are specifically designed for a better understanding of the latest findings and technologies. These are generally 45-minute sessions that gives an exposure to the multidisciplinary field, that provides in-depth learning experiences and address educational needs.

MEET THE PROFESSOR @ NETWORKING SESSIONS

This session involves open discussion between the experts and session attendees, it gives enough time for getting answers to specific questions and doubts. It is an opportunity for attendees to increase their professional networking, sometimes also leads to an excellent collaboration opportunity.

SCIENTIFIC TRACKS/ SESSIONS

Materials Science and Engineering | NanoMaterials, Nanoscience and Nanotechnology | Biomaterials and Medical Devices | Advanced Materials and NanoDevices | Advanced Energy Materials and Applications | Polymer Technology and Plastics | Ceramics and Composite Materials | Surface Science and Interfaces | Smart & Hybrid Materials | Materials Theory, Modeling and Charecterization | Materials Chemistry | Materials Physics | Structural and Nanostructured Materials | Graphene, Carbon and 2D Materials| Computational Materials Science | Electronic, Optical and Magnetic Materials | Advances in Dielectric, Piezoelectric Materials | Materials in Green Technology | Materials Synthesis and Processing | Metals, Mining, Metallurgy and Materials | Glass Science and Technology | Bioinspired Materials and Systems | Manufacturing Innovations and Metal Casting Technology

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TYPES OF BUSINESS REGISTRATIONS

SPEAKER REGISTRATION

COMBO A

(Registration + 2 night's accommodation)

COMBO B

(Registration + 3 night's accommodation)

DELEGATE REGISTRATION

TYPES OF STUDENT REGISTRATIONS

REGISTRATION

YIF

COMBO A

(Registration + 2 night's accommodation)

COMBO B

(Registration + 3 night's accommodation)

POSTERS

TYPES OF ADDITIONAL REGISTRATIONS

Accompanying Person

E-Poster

Virtual Presentation

Workshops

Start-Ups



Concurrent Educational Sessions

TUESDAY, SEPTEMBER 01, 2020

MATERIALS SCIENCE

- Applications of Materials Science
- Emerging Technologies in Materials Science
- Computational Materials Science
- Biomimetic materials
- Materials and Design
- Novel Materials, Multifunctional Materials
- Quantum Materials
- Materials Innovation and Development
- Carbon nanostructures and devices

NANOSCIENCE & NANOTECHNOLOGY

- Nanochemistry
- Green Nanotechnology
- Carbon nanotechnology
- Bionanotechnology
- Nanofabrication
- Functional Nanomaterials
- Molecular Engineering
- Nanophotonics
- Nano Structured Carbon Materials
- Bionanomaterials
- Drug Delivery Systems

BIOMATERIALS & MEDICAL DEVICES

- Nuclear Medicine
- Optical Imaging
- Rehabilitation Engineering
- Biosensors
- Tissue Engineering and Regenerative Medicine
- Ultrasound
- Computational Modeling

ADVANCED MATERIALS & NANODEVICES

- Advanced Engineering Materials
- Advanced Functional Materials
- Advanced Energy Materials
- Advanced Healthcare Materials
- Advanced Optical Materials
- Advanced Materials Interfaces
- Advanced Electronic Materials
- Advanced Materials Technologies

GROUP PHOTO

COFFEE BREAK

ENERGY MATERIALS

- Batteries & Fuel Cells
- Photovoltaic Materials
- Renewable Energy
- Energy Storage
- Fossil & Nuclear Energy
- Bioenergy
- Geothermal
- Renewable Fuels
- Solar Energy

POLYMER SCIENCE & PLASTICS

- Lasers in Polymer Science
- Polymer Matrix Composites
- Polymer Chemistry
- Plastics and the Environment
- Biopolymers
- Smart Polymeric Materials
- Hybrid organic-inorganic materials synthesis
- Dendritic polymers

CERAMICS & COMPOSITE MATERIALS

- Advanced Composite Materials
- Automotive Composites
- Polymer Composites
- Ceramic Lasers
- Nanoceramics
- Bioceramics
- Nanocomposites
- Biocomposites
- Advanced Ceramics
- Brick and Structural Clay
- Refractories

SURFACE SCIENCE & INTERFACES

- Applied Surface Science
- Surfaces and Interfaces
- Theoretical surface science
- Surface physics
- Surface Chemistry
- Coatings and surface treatments
- Surface characterization
- Interfaces and thin films
- Nanostructured materials

LUNCH BREAK

SMART & HYBRID MATERIALS

- Smart Materials and Structures
- Magnetic smart materials
- Shape Memory Alloys
- Magnetostrictive
- Shape Memory Polymers
- Hydrogels
- Electroactive Polymers
- Bi-Component Fiber
- Polymer hybrid materials
- Bio-inorganic Hybrid Nanomaterials
- Semiconductor Photocatalysis

MATERIALS CHARACTERIZATION

- Material characterization Techniques
- surface characterization techniques
- Ultrasonic Materials Characterization
- Atomic Theory and Atomic Structure
- Material balance analysis theory
- Powder Characterization
- Coatings Characterization
- Dispersions Characterization
- Microscopy of Semiconducting Materials

MATERIALS CHEMISTRY

- Organic Chemistry
- Inorganic Chemistry
- Physical Chemistry
- Theoretical Chemistry
- Chemistry-Biology Interface
- Materials Chemistry
- Catalysis
- Green chemistry
- Analytical chemistry

MATERIALS PHYSICS

- Atomic structure and interatomic bonding
- Condensed-Matter and Materials Physics
- Nanoscale physics
- Particle physics
- Solid state physics
- Magnetism and superconductivity
- Condensed matter physics
- Solar physics

COFFEE BREAK

STRUCTURAL & NANOSTRUCTURED MATERIALS

- Structural Mechanics
- Nano WaterCube
- Fibre reinforced cementitious materials
- Quantum dot
- Quantum heterostructure
- Nanowire
- Nanostructured film
- Gradient multilayer nanofilm
- Nanocages
- Magnetic nanochains
- Nanocomposite

GRAPHENE, CARBON & 2D MATERIALS

- Carbon nanotubes
- Graphene and fullerenes
- Graphene and ultra tin 2D materials
- Graphene 3D printing
- Uses on carbon Nanotubes
- Graphene The Ultra-Capacitor
- Graphene devices
- Application of Graphene in biomedical area

COMPUTATIONAL MATERIALS SCIENCE

- Numerical simulation
- Computational physics/chemistry
- Materials/engineering databases
- Nanomaterials synthesis
- Advanced manufacturing technology
- Process system design
- 3D printing, plastic deformation
- Statistical/artificial intelligence methods

ELECTRONIC, OPTICAL & MAGNETIC MATERIALS

- Electronic Materials and Devices
- Quantum Materials
- Nanofabrication and Processing
- Materials for Memory and Computation
- Transparent Conductors
- Advances in Optical Materials
- Novel Optical Materials and Applications
- Nonlinear Optical Materials
- Narrow Bandgap Materials and Devices

Concurrent Educational Sessions

WEDNESDAY, SEPTEMBER 02, 2020

DIELECTRIC MATERIALS

- Dielectrics conductors
- Dielectric strength
- Dielectric Materials and Applications
- Dielectrics and Polarisation
- Capacitor Dielectrics

PIEZOELECTRIC MATERIALS

- Piezoelectric Materials for Energy Harvesting
- Fundamentals of Piezoelectric Sensorics
- piezoelectric crystals
- piezoelectric Sensor
- piezoelectric transducer
- Piezo- and Pyroelectric Materials

MATERIALS IN GREEN TECHNOLOGY

- Green technology architecture
- Green sustainable technology
- Green Technology & Alternative Energy
- Green building materials
- Green materials for sustainable

MATERIALS SYNTHESIS & PROCESSING

- Inorganic Materials Synthesis
- Thin-Film Processing
- Structural and Spectroscopic Probing
- Advanced Materials Design & Processing
- Fundamentals of Materials Synthesis & Processing
- Advanced Technology for Materials Synthesis & Processing

GROUP PHOTO

COFFEE BREAK

METALLURGY & MATERIALS

- Materials Joining
- Nano and Bulk Materials Processing
- Iron and Steel Technology
- Integrated Computational Materials Engineering
- Corrosion Protection
- Non-Ferrous Materials and Alloys
- Phase Transformations

GLASS SCIENCE & TECHNOLOGY

- Metallic Glasses
- Photonic Glasses
- Optical devices
- Glass physics
- Glass chemistry
- Nanochannel glass materials
- Glass Ceramics
- Optical fiber
- Optical lens design
- Glass and Optical Materials

BIOINSPIRED MATERIALS

- Bioinspired self-healing materials
- Responsive bio-interfaces and surfaces
- Dynamics of interacting cell-material systems
- Bio-inspired Materials and Sensing Systems
- Bioinspired materials and surfaces for green science

MANUFACTURING INNOVATIONS

- Powder metallurgy
- Manufacturing Process
- Welding
- Machining
- Shearing and Forming
- Molding

LUNCH BREAK

METAL CASTING TECHNOLOGY

- Principles of casting and splinting
- Casting aluminum alloys
- Casting simulation and optimization
- New high-palladium casting alloys
- Continuous Casting
- Metal forming processes
- Metal joining processes

CRYSTALLOGRAPHY

- X-ray Crystallography
- Applications of Crystallography
- Crystallography in Modern Chemistry
- Surface Crystallography
- Solid State Crystallography
- Crystallography in Materials Science
- Electron crystallography
- Chemical Crystallography
- Aperiodic Crystals

CONDENSED MATTER PHYSICS

- Principles of Condensed Matter Physics
- Condensed Matter Field Theory
- Disorder in condensed matter physics
- Encyclopedic Dictionary of Condensed Matter Physics
- Condensed-Matter and Materials Physics
- Topological Aspects of Condensed Matter Physics
- Quantum Field Theory in Condensed Matter Physics

MATERIALS SCIENCE APPLICATIONS

- Material Research & Nanotechnology
- Semiconductors & Microelectronics
- Automotive & Aerospace
- Mining and Minerals
- Textile / Fibre Industry
- Structural Imaging and Analysis

COFFEE BREAK

CHEMISTRY

- Analytical chemistry
- Physical chemistry
- Organic chemistry
- Inorganic chemistry
- Biochemistry
- Food chemistry
- Environmental chemistry
- Agricultural chemistry
- Forensic chemistry
- Geochemistry

SEMICONDUCTORS AND SUPERCONDUCTORS

- Superconductor Technologies for Particle Accelerators
- Superconductivity & Superconductors
- Electrodynamics of high-temperature superconductors
- Superconducting Quantum Computing
- Research
- Iron-based superconductors

MINERALOGY

- Mineralogical Applications of Crystal Field Theory
- Planetary Materials
- Environmental Mineralogy
- Advanced Mineralogy
- Topographical and descriptive mineralogy
- Basalt
- Granite
- Ore geology
- History of mineralogy
- Soil mineralogy

OPTICS

- Geometrical Optics
- Reflection and refraction
- Ray-tracing methods
- Optics: Principles and Applications
- Mathematical Theory of Optics
- Ray Optics
- Optics in Photography
- Optical Coherence and Quantum Optics



EURO MATERIALS SCIENCE CONGRESS

September 01-02, 2020 | Paris, France

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Featured Speakers Presentation Titles

NM Ravindra New Jersey Institute of Technology, USA	Energy Gap – Refractive Index Relations in Semiconductors – Implications in Bandgap Engineering
W. Grover Coors Hydrogène Hélix, SAS, USA	Preparation of Protonic Ceramics from Polymer Clay
James N. Pan Advanced Enterprise and License Company, USA	Photonic CMOSFETs for High-Speed or High-Power Logic, Memory, and CMOS Imaging Applications
Jos Ramn Gonzlez Gracia ARZYZ, Mexico	Method for obtaining calcium aluminate from non- saline aluminum slags
Mauricio Lopez Colombian Air Force, Colombia	Experimental Methodology and Facility for the J69-Engine Performance and Emissions Evaluation Using Jet A1 and Biodiesel Blends
Abdel-Hakim Bouzid Ecole de Technologie Superieure, Canada	Thermal Ratcheting of Polymeric Materials under Compressive Loading
Pedro Nothaft Romano Federal University of Rio de Janeiro, Brazil	Ethanol conversion into hydrocarbons employing hierarchical HZSM-5 zeolites
Tatiana Santos Andrade Federal University of Vales do Jequitinhonha e Mucuri, Brazil	Solar-light activated electrodes and their application to photoelectrocatalytic hydrogen peroxide production



María Emilia Castelló National University of La Plata, Argentina	Production and characterization of chitosan and glycerol-chitosan films Development and the Environment
Elisban Juani Sacari Sacari Universidad Nacional Jorge Basadre Grohmann, Peru	Adsorption of arsenic (III) and arsenic (V) by ZnO-CuO composites
Niloufar RaeisHosseini Imperial College London, UK	Biomembrators based on Organic Materials
Abdeen Mustafa Omer University of Nottingham, UK	Energy Efficient Design of New Building except New Low-rise Residential Buildings: Cleaner and Greener Technologies, Sustainable
Helen Townley University of Oxford, UK	Nanoparticles for the treatment of paediatric cancers
Amorish Banerjee Materials Knowledge Exchange Associate , University of Strathclyde, UK	Microstructural evolution and mechanical properties of rotary friction welded AISI-8630 low-alloy steel
Emily Aradi University of Huddersfield, UK	<i>In-situ</i> TEM studies of the radiation damage of SiC nanowhiskers
Fouzia Achchaq Bordeaux University, France	Identification and first steps of characterization of a promising new heat storage material for high temperature applications
Philippe Legros PLACAMAT, France	In situ HT-SEM study of the synthesis process of a promising new heat storage material
Prisca Aude Eutionnat-Diffo GEMTEX – Laboratoire de Génie et Matériaux Textiles, France	Effect of textiles' surface on the properties of conducting polymers composites deposited onto textile through 3D printing
Shengchang Zhang GEMTEX – Laboratoire de Génie et Matériaux Textiles, France	Preparation of n-hexadecane/polycaprolactone microcapsules <i>via</i> single electrospraying and coaxial electrospraying: comparison of their formation, structure and properties
Maha Hadded University of Technology of Troyes, France	Optical Properties Tunability of hybrid Ferromagnetic-Plasmonic nanostructures
Bertrand Lenoir Lorraine University, France	SnTe thermoelectric materials: last advances

Mastail Cédric Institut Pprime, France	Multi-scale investigations on the growth of TiN, ZrN, and HfN thin films
Christian S Paglia University of Applied Sciences, Switzerland	The focused ion beam to investigate the corrosion aluminum alloys
Anna Gawel Cracow University of Technology, Poland	The focused ion beam to investigate the corrosion aluminum alloys
Ryszard Ostaszewski Institute of Organic Chemistry Polish Academy of Sciences, Poland	Liposomes and gold nanoparticles for efficient bionano catalysis in an aqueous solutions
George Yury Matveev IT Consultant, Stockholm, Sweden	Motley String Theory and New Physics
Alaa Ahmed Zaky Hussein National Center for Scientific Research, Greece	Investigating the Effect of Doping TiO ₂ Compact Layer by Cu Ions for High Performance Perovskite Solar Cells
Valentyn Nastasenko Kherson state maritime academy, Ukraine	Determination of the wave parameters of the gravitational field and their confirmation
Eugene Machusky Kyiv Polytechnic Institute, Ukraine	Quantum metric of harmonic motion of matter
Lucian Baia Babeş-Bolyai University, Romania	Specific features of the crystallinity and morphology in designing materials for targeted applications
Alexandr Vasilevich Gradoboev Tomsk Polytechnic University, Russia	Impact of ionizing irradiation on LEDs during operation
Nina Selyutina Saint-Petersburg State University, Russia	Temperature-time superposition principle of metals in the design of materials
Sergey Lurie Institute of Applied Mechanics of RAS, Russia	Thermo- mechanical properties of filled composites across length scales and coupled effects in second gradient thermoelasticity and heat conductivity

Anna Kameneva Perm National Research Polytechnic University, Russia	Multifunctional thin coatings based on Me-Al-N (Zr _{1-x} Al _x N, Ti _{1-x} Al _x N)
Natalia Kameneva Perm National Research Polytechnic University, Russia	Cathodes temperature effect on their structural properties during growth of Ti _{1-x} Al _x N thin coatings by cathodic arc evaporation
Vladislav Alexandrovich Sadykov Boreskov Institute of Catalysis, Russia	2D oxygen diffusion in Ln tungstates synthesized by mechanical activation
Alexandra Pulyalina Saint Petersburg State University, Russia	Performance of Polymer Membranes by Incorporation of Novel Hybrid Carbon Modifiers and Its Application for Pervaporation and Gas Separation
Maria Gringolts A.V. Topchiev Institute of Petrochemical Synthesis, Russia	New statistical multiblock copolymers by olefin cross- metathesis between polynorbornene, polydienes, and their derivatives
Soutik Betal Institute of Physics of the Czech Academy of Sciences Czech Republic	A revolutionary nanoscale device for targeted treatment
Idalina José Monteiro Gonçalves CICECO - Aveiro Institute of Materials, Portugal	Development of starch-based porphyrinoid photosensitizers
Bernardo Almeida University of Minho, Portugal	Magnetic-electric nanofibers by electrospinning
Paulo Nobre Balbis dos Reis University of Beira Interior, Portugal	Stress Relaxation of Composites with Nano-enhanced Resin after Low Velocity Impact Loads
Henrique Faneca University of Coimbra, Portugal	Nanosystems to mediate gene therapy-based antitumor strategies
Samo Kralj University of Maribor, Slovenia	Electric field-driven reconfigurable multistable topological defect patterns
Ernests Einbergs University of Latvia	Chromium doped alumina usability in dosimetry

Henadzi Filipenka Independent researcher	Nature of chemical elements
Raman Singh Monash University, Australia	Graphene Coatings: A Disruptive Approach to Durable Corrosion Resistance
Ahmed Farid Halima RMIT University, Australia	Large scale platforms for energy photoelectrocatalysis at Siliconbased nanomaterials
Muzamil Khatri Shinshu University, Japan	Global trends in nanofiber innovations and growing business opportunities
Sofia El-Ghazali Shinshu University, Japan	Artificial blood vessel scaffolds of biodegradable co-polyester nanofibers for cardiovascular regeneration
Toshio Fujimura JFE Techno-Research Co, Japan	Effect of Stirring on Crystal Morphologies and on Macro-Segregation
Satoshi Matsuda Shizuoka University, Japan	Effect of Rice Bran on Continuous Organic Waste Decomposition Processes
Mitsuhiro Ebara National Institute for Materials Science (NIMS), Japan	Shape-memory Polymers for Biomedical Applications
Victor Malgras National Institute for Materials Science (NIMS), Japan	Coalescence-driven Vertical Porosity in Mesoporous TiO ₂ Films
Soshu Kiriara Osaka University, Japan	Directional fabrication of ceramic components by ultraviolet laser lithography
Haihui Ruan The Hong Kong Polytechnic University, Hong Kong	Viscoelastic properties of Chalcomenite glasses
Song Li City University of Hong Kong, Hong Kong	Giant shift upon strain on the fluorescence spectrum of VNNB color centers in h-BN
Mojtaba Mansoorianfar Nanjing Forestry University, China	Inventive Pressure-Mediated Electrophoretic Deposition of Antibiotic-Laden Polymer Nanocomposite Films for Surface Modification of Titanium Implants
Yunqi Liu Chinese Academy of Sciences, China	Semiconducting Polymers for High-Performance Field-Effect Transistors

Jia Zhang Harbin Institute of Technology, China	Distribution of Multimaterials with Nanoscale Resolution guided by Microtopographic Substrate
Ying Yu Central China Normal University, China	Copper and Copper Oxides Based Materials for Solar Energy Conversion
Arnaud Caron Korea University of Technology and Education, Republic of Korea	Nanotribology of metals and alloys
Bariş ÇETİN Abdullah Gül University, Turkey	The Precise Determination of the Johnson-Cook Material and Damage Model
Esra Guben Boğaziçi University, Turkey	Physico-chemical Effects of Gelatin Addition in Carboxymethylcellulose and Calcium Phosphate Cement-based Nanocomposites
Kooshan Nayebzadeh Shahid Beheshti University of Medical Sciences	Characterization of sodium caseinate/Hydroxypropyl methylcellulose concentrated emulsions: Effect of mixing ratio, concentration and wax addition
Sufian Abedrabbo Khalifa University of Science and Technology	Efficient bandgap emission from czochralski silicon via engineering surface stresses and strains
Asma Hamedi Yazd University	Highly efficient removal of Rhodamine B by MIL-100(Fe)@Fe ₃ O ₄ @AC
Reyhaneh Varshochian Shahid Beheshti University of Medical Sciences	Polymeric sustained release formulations containing bevacizumab intended for choroidal neovascularization
Housam Safadi Safadi Bureu, Damascus	Gravity Puzzle, Akin Faith Trouble
Mustafa Saeed Omar University of Salahaddin-Erbil	Structure and Thermal properties of Ga ₂ Se ₃ Nanoparticles
Eugene Zaretsky Ben Gurion University of the Negev	Determination of the strength of dislocations` obstacles in planar impact experiments

Khaled Youssef
Qatar University

New insights into deformation mechanisms for improved tensile properties in nanocrystalline aluminum alloys

Adel abdelhalim alsalaymeh
Water Quality Laboratory,
Hebron Municipality

Nitrate Removal from Drinking Water by Sodium Thiosulfate and its impact on health

John Onyango Agumba
Jaramogi Oginga Odinga
University of Science and
Technology

Temperature Dependent Interplay between Emitting Species in Highly Ordered Poly(thiophenes) as Revealed by Optical Spectroscopy

Oumert Safiddine Leila
The University of Blida

Removal of soluble carboxylic acids in transformer insulating fluids using membrane separation

Akinola S. Olayinka
Edo University Iyamho

Model based Machine Learning Experimental Design to Predict Thermoelectric Figure of Merit

Musa Abubakar Bilya
Nasarawa State University

Determination of the energy band gap of silicon using quantum simulation for photovoltaic energy applications

Adelusi Emmanuel Adekanye
Forestry Research Institute of
Nigeria

strength and dimensional stability of cement bonded boards produced from mixture of maize cob particles and gmelina arborea sawdust

**SPEAKER SLOTS
AVAILABLE**



Contact Us

Program Director | Euro Materials Science 2020

Peers Alley Media

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Vancouver BC, Canada

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NETWORKING...CONFERENCING...FOSTERING

ATTENDING A CONFERENCE ISN'T ALL ABOUT LEARNING AND NETWORKING

DISCOVERING

A NEW PLACE , PEOPLE AND CULTURE

A right choice of conference destination is an important aspect of any international conference and keeping that in consideration, Euro Materials Science 2020 is scheduled in the Beautiful city "Paris".



Avenue des Champs Élysées



Bustling Boulevards and
Legendary Cafés



Cathédrale Notre Dame de



Arc de Triomphe



Eiffel Tower



Luxembourg Gardens



Musical Concerts at
Sainte Chapelle



Musée d'Orsay



Musée du Louvre



Palais Garnier, Opéra
National de Paris



Place de la Concorde



Seine River Cruises

Connect with us



Venue

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Airport & Convention**

BP 20248 -Roissypôle Ouest -Route de la
commune -95713 Roissy CDG Cedex

<http://materialsscience.peersalleyconferences.com/>

Contact Us

Jessica Catherine
Program Director | Euro Materials Science 2020

Peers Alley Media

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