

**CONFERENCE**  
PROGRAM



**18-20**

March, 2024

**Singapore**



**JOINT EVENT**

**8<sup>th</sup> Edition of**

**World Nanotechnology Conference &**

**6<sup>th</sup> Edition of International Conference on**

**Materials Science and Engineering**



**IN-PERSON:**

Village Hotel Changi

1 Netheravon Rd, Singapore 508502



**VIRTUAL:**

Greenwich Mean Time Zone

<b>DAY 01</b> Monday, March 18 (In-person)	<b>DAY 02</b> Tuesday, March 19 (In-person)	<b>DAY 02</b> Tuesday, March 19 (Virtual)	<b>DAY 03</b> Wednesday, March 20 (In-person)	<b>DAY 03</b> Wednesday, March 20 (Virtual)
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08:00-08:50 Registrations	08:50-09:00 Opening Remarks	10:00-10:20 AV check	08:50-09:00 Opening Remarks	10:00-10:20 AV check
08:50-09:00 Opening Ceremony and Introduction	09:00-10:20 In-person Keynote Presentations	10:20-11:40 Virtual Oral Presentations	09:00-09:40 In-person Keynote presentation	10:20-16:20 Virtual Oral Presentations
09:00-11:00 In-person Keynote Presentations	10:50-16:20 In-person Oral Presentations	11:40-12:20 Virtual Poster Presentations	09:40-16:20 In-person Oral presentations	16:20-19:40 Virtual Keynote Presentations
11:30-16:00 In-person Oral Presentations		12:20-15:40 Virtual Oral Presentations		
16:30-17:00 In-person Poster Presentations		15:40-18:20 Virtual Keynote Presentations		
		18:20-20:20 Virtual Oral Presentations		

  
IN-PERSON

  
VIRTUAL

### Day 01 Break Timings (In-person)

11:00-11:30	Coffee Break
12:50-14:00	Lunch Break
16:00-16:30	Coffee Break

### Day 02 Break Timings (In-person)

10:20-10:50	Coffee Break
12:50-14:00	Lunch Break
16:20-16:50	Coffee Break

### Day 03 Break Timings (In-person)

11:00-11:30	Coffee Break
12:50-14:00	Lunch Break
16:20-16:50	Coffee Break

### Important Note

- The conference follows Singapore Time (SGT) for In-Person sessions and Greenwich Mean Time Zone (GMT) for Virtual sessions.
- When the program refers to “Local Timings” it means that the timing mentioned is based on the time zone of the presenter’s country.
- In-person presentations will take place in the Sphere Meeting Room @Village Hotel Changi and Virtual presentations will take place in Zoom meetings.
- Please remain accessible in the hall or on Zoom throughout the day as there could be minor program adjustments due to technical issues or presenter no-shows.

# DAY 1

IN-PERSON

MARCH 18, 2024

Monday

## KEYNOTE PRESENTATIONS

Singapore Time (SGT)

@SPHERE

08:00–08:50 | Registrations

08:50–09:00 | Opening Ceremony and Introduction

**Moderator:**

**Etelka Chung**, University of Hertfordshire, United Kingdom

09:00–09:40

In-Person

**Thierry Mayer**  
EPFL, Switzerland

Title: Safety management for nanomaterials in research environments

09:40–10:20

In-Person

**Carmen Socaciu**  
BIODIATECH– Proplanta SRL,  
Romania

Title: Pentacyclic triterpenoid nano formulations as bioavailable drug delivery agents at cellular level

10:20–11:00

In-Person

**Wei Min Huang**  
Nanyang Technological University,  
Singapore

Title: Rapid manufacturing anywhere, anytime

**Group Photo**

11:00–11:30 | Coffee Break @Foyer

## ORAL PRESENTATIONS

**Chair:**

**Carmen Socaciu**, BIODIATECH– Proplanta SRL, Romania

11:30–11:50

In-Person

**Etelka Chung**  
University of Hertfordshire,  
United Kingdom

Title: Antimicrobial properties of functionalized copper nanoparticles doped with gold nanoclusters

11:50–12:10

In-Person

**Antonio Pantano**  
University of Palermo, Italy

Title: Non-destructive evaluation technique for assessing nanoparticle dispersion in composite materials

12:10–12:30

In-Person

**Igor Reshetov**  
Sechenov University, Russian  
Federation

Title: Functional surface films for individual reconstructive implant in maxillofacial surgery

12:30–12:50

In–Person

**Igor Reshetov**

Sechenov University, Russian Federation

Title: Photodynamic inactivation of antibiotic-resistant microflora using photosensitizer nanoforms

12:50–14:00 | Lunch @Oval Foyer

14:00–14:20

In–Person

**Mohammad Al Mamun**

University of Malaya, Malaysia

Title: Differential pulse voltammetric tuning of the screen printed carbon electrode surface to enhance the electrochemical performance and multiplex detection

14:20–14:40

In–Person

**Flora Maitim Yrad**

Silliman University, Philippines

Title: Functionalization of dextrin-capped gold nanoparticles with oligodeoxynucleotides

14:40–15:00

In–Person

**Naoki Azuma**

Nagoya University, Japan

Title: Manipulation and analysis of large DNA molecules using micro/nanogap structures

15:00–15:20

In–Person

**Tshireletso Madumo**

University of South Africa, South Africa

Title: Development of nitrogen-doped graphene/MOF nanocomposites towards adsorptive removal of Cr (VI) from the wastewater of the herbert bickley treatment works

15:20–15:40

In–Person

**Yasuhiro Kimura**

Nagoya University, Japan

Title: Atomic migration-driven metal nanowire growth

15:40–16:00

In–Person

**Ashita Anand**

TERI Deakin Nanobiotechnology Centre, India

Title: Development and characterization of controlled release nano-fertilizer

16:00–16:30 | Coffee Break @Foyer

## (16:30-17:00) POSTER PRESENTATIONS @FOYER

P1

In-Person

**Vishakha Goswami**

Indian Institute of Technology Delhi,  
India

Title: Nanocarriers for the delivery of quercetin to inhibit the UV-induced aggregation of  $\gamma$ D-crystallin

P2

In-Person

**Lu Zhou**

University of Macau, China

Title: Design of ion current and fluorescence dual-signal nanochannel sensors for effective and reliable detection

P3

In-Person

**Namhun Kwon**

Korea Institute of Industrial  
Technology, Republic of Korea

**Myungsuk Kim**

Korea Institute of Industrial  
Technology, Republic of Korea

Title: A study on highly efficient nickel-iron alloy sulfuric acid leaching through anodize electrolysis process

# DAY 2

IN-PERSON

MARCH 19, 2024  
Tuesday

## KEYNOTE PRESENTATIONS

Singapore Time (SGT)

@SPHERE

08:50–09:00 | Opening Remarks

**Moderator:**

Antonio Pantano, University of Palermo, Italy

09:00–09:40 In-Person

**Mark Rainforth**  
The University of Sheffield, United Kingdom

Title: Enhancing strength and ductility in a near medium Mn austenitic steel via multiple deformation mechanisms through nanoprecipitation

09:40–10:20 In-Person

**Nasimuddin**  
Institute for Infocomm Research, A-STAR, Singapore

Title: Revolutionizing antenna technology: A comprehensive overview of electronically tunable material-based beam-steering structures

10:20–10:50 | Coffee Break @Foyer

## ORAL PRESENTATIONS

**Chair:**

Mark Rainforth, The University of Sheffield, United Kingdom

10:50–11:10 In-Person

**Milos Janecek**  
Charles University, Czech Republic

Title: Phase transitions in metastable Ti15Mo alloy

11:10–11:30 In-Person

**Vladislav Kozhukhov**  
Lomonosov Moscow State University, Russian Federation

Title: Recent advancements in A. A. Ilyushin's structural modeling method for non-classical continuum

11:30–11:50 In-Person

**Leila Momenzadeh**  
The University of Newcastle, Australia

Title: Molecular dynamics simulation of Yttria-stabilized Zirconia: Investigating the Influence of Yttria and oxygen vacancies concentration on physical properties

11:50–12:10 In-Person

**Antonio Pantano**  
University of Palermo, Italy

Title: Natural fibers composites: Nanoparticles as reinforcing agent for improving performances

12:10–12:30

In-Person

**Hitoshi Ozaki**  
Mie University, Japan

Title: Dissimilar metal joining of magnesium alloy and aluminium alloy by laser roll welding

12:30–12:50

In-Person

**Michal Knappek**  
Charles University, Czech Republic

Title: In-situ insights into micron-scale plasticity

12:50–14:00 | Lunch @Oval Foyer

14:00–14:20

In-Person

**Pramod Avti**  
Postgraduate Institute of Medical  
Education and Research (PGIMER),  
India

Title: Advanced smart nanobiomaterials as emerging versatile platforms for healthcare systems

14:20–14:40

In-Person

**Piyush Verma**  
Institute of Nuclear Medicine and  
Allied Sciences (INMAS), India

Title: Luminescence insights to binding interactions of graphene oxide with pepsin: A spectroscopic and molecular docking approach

14:40–15:00

In-Person

**Mukul Srivastava**  
IIT Kanpur, India

Title: Critical assessment of the multi-functionality of CNT reinforced CFRP composites

15:00–15:20

In-Person

**Li Tianyu**  
Hohai University, China

Title: Resource utilization of sea sand – Research and development of ultra-high performance cement-based materials

15:20–15:40

In-Person

**Chien Fang Ding**  
National Taiwan University, Taiwan

Title: Additive manufacturing of metallic structures by laser-induced forward transfer

15:40–16:00

In-Person

**Li Liang**  
University of Science and Technology  
of China, China

Title: Achieving superplastic TWIP steel welded joint via vacuum electron beam welding

16:00–16:20

In-Person

**Min Hsuan Lee**  
Yang Ming Chiao Tung University,  
Taiwan

Title: The role of machine learning in organic solar cell research

16:20–16:50 | Coffee Break @Foyer

16:50–17:10

In-Person

**Anjan Sil**

Indian Institute of Technology  
Roorkee, India

Title: Characterization of honeycomb structured carbonaceous anode material for sodium-ion battery application



### ORAL PRESENTATIONS

GMT

Local Timings

@ZOOM MEETING

10:00–10:20 GMT | AV check

**Moderator:**

Teresa Ben Fernandez, University of Cadiz, Spain

**Chair:**

Kyoungtae Kim, Missouri State University, United States

10:20–10:40

18:20–18:40

**Yulai Zhao**

Fuzhou University, China

Title: Porous carbon based composites for energy storage via high internal phase emulsion template

10:40–11:00

18:40–19:00

**Xuelian Chen**

Beijing University of Chemical Technology, China

Title: Significantly tunable foaming behavior of blowing agent for polyethylene foam resin with a unique designed blowing agent system

11:00–11:20

19:00–19:20

**Charles Ivan Salanga**

Saint Louis University, Philippines

Title: Chemical engineers in the face of cosmetics, cosmeceuticals and nutraceuticals: An overview

11:20–11:40

11:20–11:40

**Vasyl G. Kravets**

The University of Manchester, United Kingdom

Title: High sensitive biosensor based on topological darkness in hybrid thin film–graphene nanostructures

### POSTER PRESENTATIONS

11:40–11:50

22:40–22:50

**Lipin Ge**

The University of Sydney, Australia

Title: Optimisation and artifacts of photothermal excitation of microresonators

11:50–12:00

17:20–17:30

**Anurag Kumar Pandey**

IT Kharagpur, India

Title: Iodine–doped carbon dots as a nanocatalyst for degradation of cationic dyes

12:00–12:10

17:30–17:40

**Ravi Kikar Sinha**

A Private Indian Researcher, India

Title: Can we increase cruise and cargo ship's speed to 1000 knots with the use of portable electron positron contact based engines safely?

12:10–12:20

17:40–17:50

**Ravi Kikar Sinha**

A Private Indian Researcher, India

Title: Use of vast coastal sea surface in harvesting electrical energy through floating large photovoltaic solar panels on them

## ORAL PRESENTATIONS

12:20–12:40

15:20–15:40

**Valyaev Alexander**

Nuclear Safety Institute RAS, Russian Federation

Title: Application of nanotechnology for treatment of human bone joints with severe injuries

12:40–13:00

15:40–16:00

**Aleksandr Ya. Khavkin**

Lomonosov Moscow State University, Russian Federation

Title: Prospects of carbon nanoenergy

13:00–13:20

15:00–15:20

**Laura Elena Mureşan**

Babes–Bolyai University, Romania

 Title: Investigation of MoSe<sub>2</sub> utilization for selective gas adsorption

13:20–13:40

14:20–14:40

**Teresa Ben Fernandez**

University of Cadiz, Spain

Title: Combining electron channeling contrast and energy selected backscattered electron imaging to identifying defects in complex quantum dots systems

13:40–14:00

19:10–19:30

**Shagufta Bi**

IFTM University Moradabad, India

Title: Biogenic synthesis of nanoparticles and its antifungal and antibacterial applications

14:00–14:20

19:30–19:50

**Arvind K Gathania**

National Institute of Technology Hamirpur, India

Title: Synthesis, characterization, and applications of carbon quantum dots

14:20–14:40

17:20–17:40

**A B M Sharif Hossain**

Imam Mohammad Ibn Saud Islamic University, Saudi Arabia

Title: Production and application of nanocellulose based nano–biopolymer derived from plant lignocellulose as tissue engineering biomaterials and drug delivery

14:40–15:00

17:40–18:00

**Ayad Al Thuwaynee**

Babylon University, Iraq

 Title: Outstanding flame approach for production ferric oxide (Fe<sub>2</sub>O<sub>3</sub>) nanoparticles

15:00–15:20

17:00–17:20

**Katekani Shingange**

Mintek, South Africa

 Title: Experimental and DFT calculations of ethylene detection performance of Co<sub>3</sub>O<sub>4</sub>

15:20–15:40

23:20–23:40

**Vladimir Chigrinov, University of**

Science and Technology, Hong Kong

Title: Azodye photoaligned nanolayers for liquid crystals devices

## KEYNOTE PRESENTATIONS

15:40–16:20

12:40–13:20

**Paulo Cesar De Moraes**

Catholic University of Brasilia, Brazil

Title: The Influence of nanomorphology in biological assays

16:20–17:00

11:20–12:00

**Kyoungtae Kim**

Missouri State University, United States

Title: Interaction between actin and quantum dots

17:00–17:40

12:00–12:40

**Thomas J Webster**

Hebei University of Technology, China

Title: Introducing nanoporous metallic capsules for improved stem cell delivery and function

17:40–18:20

18:40–19:20

**Eric Buhler**

The University of Paris, France

Title: Supramolecular materials integrating molecular machines and motors: Structure probed using scattering techniques (small-angle neutron and X-ray)

## ORAL PRESENTATIONS

18:20–18:40

19:20–19:40

**Elaheh Mohebbi**

Marche Polytechnic University, Italy

Title: Copper-based hot electrons and high-efficiency I(V) characteristics generated by VSe<sub>2</sub> nanodiode

18:40–19:00

14:40–15:00

**Raymond C Jagessar**

University of Guyana, Guyana

Title: Porphyrin based nanomaterials

19:00–19:20

15:00–15:20

**Raymond C Jagessar**

University of Guyana, Guyana

Title: Nanotechnology: advancing material science and medicine

19:20–19:40

20:20–20:40

**Jerzy Kisilowski**

Retired, Poland

**Rafał Kowalik**

Military University of Aviation, Dęblin, Poland

Title: Wear and tear of turnout components and wheels of a rail vehicle moving at high speed ( $V > 200$  km/h)

19:40–20:00

15:40–16:00

**Frederick H. Silver**

Rutgers University, United States

Title: Viscoelasticity of synthetic polymers and soft tissues using VOCT

20:00–20:20

16:00–16:20

**William Skene**

Universite de Montreal, Canada

Title: Reversibly modifying the properties of sustainable devices through reversible covalent bonds

# DAY 3

IN-PERSON

## MARCH 20, 2024

Wednesday

### KEYNOTE PRESENTATIONS

Singapore Time (SGT)

@SPHERE

08:50–09:00 | Opening Remarks

**Moderator:**  
Lajpreet Kaur, Institute of nuclear medicine and allied science, India

09:00–09:40

In-Person

**Ramdas Sawleram Damse**

Retired scientist from High Energy  
Materials Research Laboratory  
(HEMRL), India

Title: Waterproofing materials for ammonium nitrate

### ORAL PRESENTATIONS

**Chair:**

Ramdas Sawleram Damse, Retired scientist from High Energy Materials Research Laboratory (HEMRL), India

09:40–10:00

In-Person

**Ge Wang**

University of Science and Technology  
Beijing, China

Title: Calculation and data-driven strategies for accelerated MOFs design and synthesis

10:00–10:20

In-Person

**B K Behera**

Indian Institute of Technology, India

Title: Advanced multifunctional textile structural polymeric composites and applications

10:20–10:40

In-Person

**Brahma Raju Golla**

National Institute of Technology  
Warangal, India

Title: A very low temperature green processing for developing high dielectric Al<sub>2</sub>O<sub>3</sub>, SrTiO<sub>3</sub> ceramic composites

10:40–11:00

In-Person

**Nayaka Narasaiah**

National Institute of Technology  
Warangal, India

Title: Creep fatigue crack growth (CFCG) studies on P91 steel

11:00–11:30 | Coffee Break @Foyer

11:30–11:50

In-Person

**Li Wenting**

Singapore Institute of Manufacturing  
Technology, Singapore

Title: Development of advanced robotic incremental sheet metal forming processes

11:50–12:10 In-Person

**Lajpreet Kaur**

Institute of nuclear medicine and allied science, India

Title: Synthesis and physicochemical characterization of tannic acid encapsulated BSA nanoparticles: From structural analysis to bioactivity assessment for enhanced drug delivery

12:10–12:30 In-Person

**Uma Maheswara Rao Seelam**

National Institute of Technology Warangal, India

Title: Machine learning assisted prediction of solid solubility limits in binary metallic alloys through Hume–Rothery approach

12:30–12:50 In-Person

**Ajoy Kumar Pandey**

National Institute of Technology, India

Title: Zirconia based bio–ceramics – new additives

12:50–14:00 | Lunch @Oval Foyer

14:00–14:20 In-Person

**Waqas Ul Arifeen**

Yeungnam University, Korea, Republic Of

Title: Novel method for fabrication of separator/electrolyte for lithium metal batteries

14:20–14:40 In-Person

**Lianjie Zhu**

Tianjin University of Technology, China

Title: Designable synthesis of TiO<sub>2</sub> nanostructures/composites and photocatalytic applications

14:40–15:00 In-Person

**Shinyoung Lee**

Chungnam National University, Korea, Republic Of

Title: Advanced non–woven separator membrane by syringeless electrospinning for high–performance Lithium–ion Energy device

15:00–15:20 In-Person

**Yurim Lee**

Chungnam National University, Korea, Republic Of

Title: Development of boron nitride nanotube–based additives to improve ionic conductivity and thermal stability for High–Performance Li–Ion batteries

15:20–15:40 In-Person

**Jiang Xu**

Virogin Biotech, China

Title: Capsule coffee–inspired customizable mRNA vaccine production using a rapid on–site microfluidic assembly (ROMA) technology

15:40–16:00 In-Person

**Jinshun Bi**

Chinese Academy of Sciences, China

Title: Nanoscale Air Channel Devices for Emerging IC Applications

16:00–16:20 In-Person

**Likhi Dhru**

Indian Institute of Technology Indore, India

Title: Sodium Alginate–CuS Nanostructures Synthesized at the Gel–Liquid Interface: An Efficient Photocatalyst for Redox Reaction and Water Remediation

16:20–16:50 | Coffee Break @Foyer

END NOTE

### ORAL PRESENTATIONS

@ZOOM MEETING

10:00–10:20 GMT | AV check

**Moderator:**

Chiara Marchionni, University of L'Aquila, Italy

**Chair:**

Thomas J Webster, Hebei University of Technology, China

10:20–10:40 18:20–18:40

**Hui Li**  
Northeastern University, China

Title: Analytic modeling and analysis of impact characteristics of composite cylindrical shells with an auxetic honeycomb core subjected to high velocity internal projectile impact

10:40–11:00 18:40–19:00

**Yuting Liu**  
Harbin Institute of Technology  
Shenzhen, China

Title: Cryogenic in-memory computing using giant and tunable anomalous Hall effect in magnetic topological insulators

11:00–11:20 19:00–19:20

**Tzu-Hou Hsu**  
Cheng Yieu Development Machinery  
Co., Ltd., Taiwan

Title: Investigation of the composition and morphology of hardfacing welding powder

11:20–11:40 19:20–19:40

**Li Ma**  
The Hong Kong Polytechnic  
University, Hong Kong

Title: Personalized nanofiber-based strategy for smart regulation of diabetic wounds

11:40–12:00 12:40–13:00

**Chiara Marchionni**  
University of L'Aquila, Italy

Title: Green and sustainable materials in the built environment reuse

12:00–12:20 15:00–15:20

**Michael I Tribelsky**  
Moscow State University, Russian  
Federation

Title: Peculiarities of subwavelength field pattern at resonant light scattering by nanoparticles

12:20–12:40 14:20–14:40

**Vladyslav Cheranovskii**  
V.N. Karazin Kharkiv National  
University, Ukraine

Title: The decorated spin ladder systems: Peculiarities of the energy spectrum and magnetization profile.

12:40–13:00 15:40–16:00

**Osman Adiguzel**  
Firat University, Turkey

Title: Shape reversibility and fundamental characterization of shape memory alloys

13:00–13:20	18:30–18:50	<b>Ram Sambhar Shukla</b> CSIR, India	Title: MCM-41 as a potential mesoporous reference material for characterizing multi textural properties
13:20–13:40	18:50–19:10	<b>Sivasubramanian Palanisamy</b> P T R College of Engineering and Technology, India	Title: Influence of fiber content and length on the mechanical characteristics of biocomposites comprising natural rubber reinforced with sansevieria cylindrica fibers
13:40–14:00	19:10–19:30	<b>Sivasubramanian Palanisamy</b> P T R College of Engineering and Technology, India	Title: Evaluate the mechanical characteristics of hybrid natural fiber composites comprising ramie and flax under various conditions
14:00–14:20	18:00–18:20	<b>Yarub Al-Douri</b> University of Sharjah, United Arab Emirates	Title: How to solve the energy crisis by nanotechnology?
14:20–14:40	15:20–15:40	<b>Zakia Guezzen</b> University of Science and Technology of Oran, Algeria	Title: Effect of natural fibers on the natural frequencies of cylindrical biosourced shells
14:40–15:00	20:10–20:30	<b>Suresh C. Ameta</b> PAHER University, India	Title: Photocatalysis: A promising technology
15:00–15:20	12:00–12:20	<b>Asif Zaidi</b> University of Waterloo, Canada	Title: Hydrogen molecule: Estimation of ground and excited electronic states
15:20–15:40	12:20–12:40	<b>Carlos Camurri</b> University of Concepcion, Chile	Title: Superficial grain refinement of 316L stainless steel through rolling with rough rolls
15:40–16:00	10:40–11:00	<b>A K Fazlur Rahman</b> Oklahoma School of Science and Mathematics, United States	Title: Nucleophilic addition reactions to d9 Metal (Co, Rh, Ir) stabilized carbocations: Reactions of $[M(\eta^5-C_5R_5)(\eta^2\text{vinyl}-\eta^3\text{cyclopentenyl})] + \text{with Nu- (OH-, CN-, OMe-, CH}_3\text{-)}$
16:00–16:20	17:00–17:20	<b>Zakaria Boumerzoug</b> University of Biskra, Algeria	Title: Friction welding of dissimilar metallic materials

## KEYNOTE PRESENTATIONS

16:20–17:00 13:20–14:00

**Paulo Cesar De Morais**

Catholic University of Brasilia, Brazil

Title: Antibacterial activity of copper–doped metal oxide nanoparticles

17:00–17:40 12:00–12:40

**Vistasp M Karbhari**

University of Texas Arlington, USA

Title: Combined moisture and stress effects on durability of composites

17:40–18:20 10:40–11:20

**Ephraim Suhir**

Portland State University,  
United States

Title: Analytical modeling occupies a special place in reliability physics predictive modeling in materials science and engineering

18:20–19:00 13:20–14:00

**Thomas J Webster**

Hebei University of Technology, China

Title: The merging of artificial Intelligence and biomaterials: The future of personalized health solutions

19:00–19:40 20:00–20:40

**Antonio Vassallo**

University of Basilicata, Italy

Title: Nanotransporters for the release of bioactive molecules

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### END NOTE

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*We wish to meet you again at our  
upcoming events*

7<sup>th</sup> Edition of the International Conference on  
**Materials Science and Engineering**  
October 28-30, 2024 | Baltimore, MD, USA | HYBRID EVENT  
<https://materials.magnusconferences.com/>

9<sup>th</sup> Edition of  
**World Nanotechnology Conference**  
October 28-30, 2024 | Baltimore, MD, USA | HYBRID EVENT  
<https://nanotechnology.magnusconferences.com/>

**Questions? Contact**

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e-mail: [secretary@magnusconference.com](mailto:secretary@magnusconference.com)

