

CONFERENCE
PROGRAM



18-20

March, 2024

Singapore



JOINT EVENT

8th Edition of

World Nanotechnology Conference &

6th Edition of International Conference on

Materials Science and Engineering



IN-PERSON:

Village Hotel Changi

1 Netheravon Rd, Singapore 508502



VIRTUAL:

Greenwich Mean Time Zone

DAY 01 Monday, March 18 (In-person)	DAY 02 Tuesday, March 19 (In-person)	DAY 02 Tuesday, March 19 (Virtual)	DAY 03 Wednesday, March 20 (In-person)	DAY 03 Wednesday, March 20 (Virtual)
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

Zoom Meeting link:

<https://us06web.zoom.us/j/89162101770?pwd=ggHeBh1AXIchJLaASyslZVctJzZYH0.1>

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 Johannesburg, 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 γ 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

Donghyun Kim

Korea Institute of Industrial
Technology, Korea of Republic

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

P4

In-Person

Cheng Jung Yao

National Taiwan University, Taiwan

Title: The development of chitosan-based nano-carrier for highly antibiotic resistant H. pylori eradication therapy

DAY 2

IN-PERSON

MARCH 19, 2024

Tuesday

Zoom Meeting link:

<https://us06web.zoom.us/j/89162101770?pwd=ggHeBh1AXIchJLaASyslZVctJzZYH0.1>

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
Zhang Rujiu
Tsinghua 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

17:10–17:30

In-Person

Yijun Zheng
ShanghaiTech University, China

Title: Harnessing chemical reaction networks for programming living materials

DAY 2

Virtual

MARCH 19, 2024

Tuesday

Zoom Meeting link:

<https://us06web.zoom.us/j/84088997550?pwd=iwliyvXzCm7TDF8AIF1efYBLsEdFb.1>

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: The importance of optimizing the synthesis conditions for obtaining pure ZnO–NP

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 (Fe₂O₃) nanoparticles

15:00–15:20

17:00–17:20

Katekani Shingange

Mintek, South Africa

 Title: Experimental and DFT calculations of ethylene detection performance of Co₃O₄

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: Innovations in nanomedicine to reduce environmental impact and improve human health

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 VSe₂ 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

20:20–20:40

01:50–02:10

Eknath Kole

Kavayitri Bahinabai Chaudhari North
Maharashtra University Jalgaon, India

Title: Cross-linked chitosan–dextran sulfate nanoparticles for vildagliptin
encapsulation: QbD optimization and in vitro antidiabetic efficacy

DAY 3

IN-PERSON

MARCH 20, 2024

Wednesday

Zoom Meeting link:

<https://us06web.zoom.us/j/89162101770?pwd=ggHeBh1AXIchJLaASyslZVctJzZYH0.1>

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 Al₂O₃, SrTiO₃ 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 TiO₂ 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

16:50–17:10

In-Person

Ncediwe Tsolekile

Cape Peninsula University of
Technology, South Africa

Title: Novel synthesis of quaternary Zn–Cu–In–S/ZnS QDs–mTHPP porphyrin
conjugate for photodynamic therapy and antibacterial activities

DAY 3

Virtual

MARCH 20, 2024

Wednesday

Zoom Meeting link:

<https://us06web.zoom.us/j/84088997550?pwd=iwliyvXzCm7TDF8AIF1efYBLsEdFb.1>

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	Ram Sambhar Shukla CSIR, India	Title: MCM-41 as a potential mesoporous reference material for characterizing multi textural properties
13:20–13:40	18:50–19:10	Sivasubramanian Palanisamy 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	Sivasubramanian Palanisamy 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	Yarub Al-Douri University of Sharjah, United Arab Emirates	Title: How to solve the energy crisis by nanotechnology?
14:20–14:40	15:20–15:40	Zakia Guezzen 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	Suresh C. Ameta PAHER University, India	Title: Photocatalysis: A promising technology
15:00–15:20	12:00–12:20	Asif Zaidi University of Waterloo, Canada	Title: Hydrogen molecule: Estimation of ground and excited electronic states
15:20–15:40	12:20–12:40	Carlos Camurri 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	A K Fazlur Rahman 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	Zakaria Boumerzoug 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: Nano graphene: Advances, limitations, and promises in health

19:00–19:40 20:00–20:40

Antonio Vassallo

University of Basilicata, Italy

Title: Nanotransporters for the release of bioactive molecules

END 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.



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

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

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

Questions? Contact

Phone: 1 (702) 988 2320 | Whatsapp: + 1 640 666 9566
e-mail: secretary@magnusconference.com

