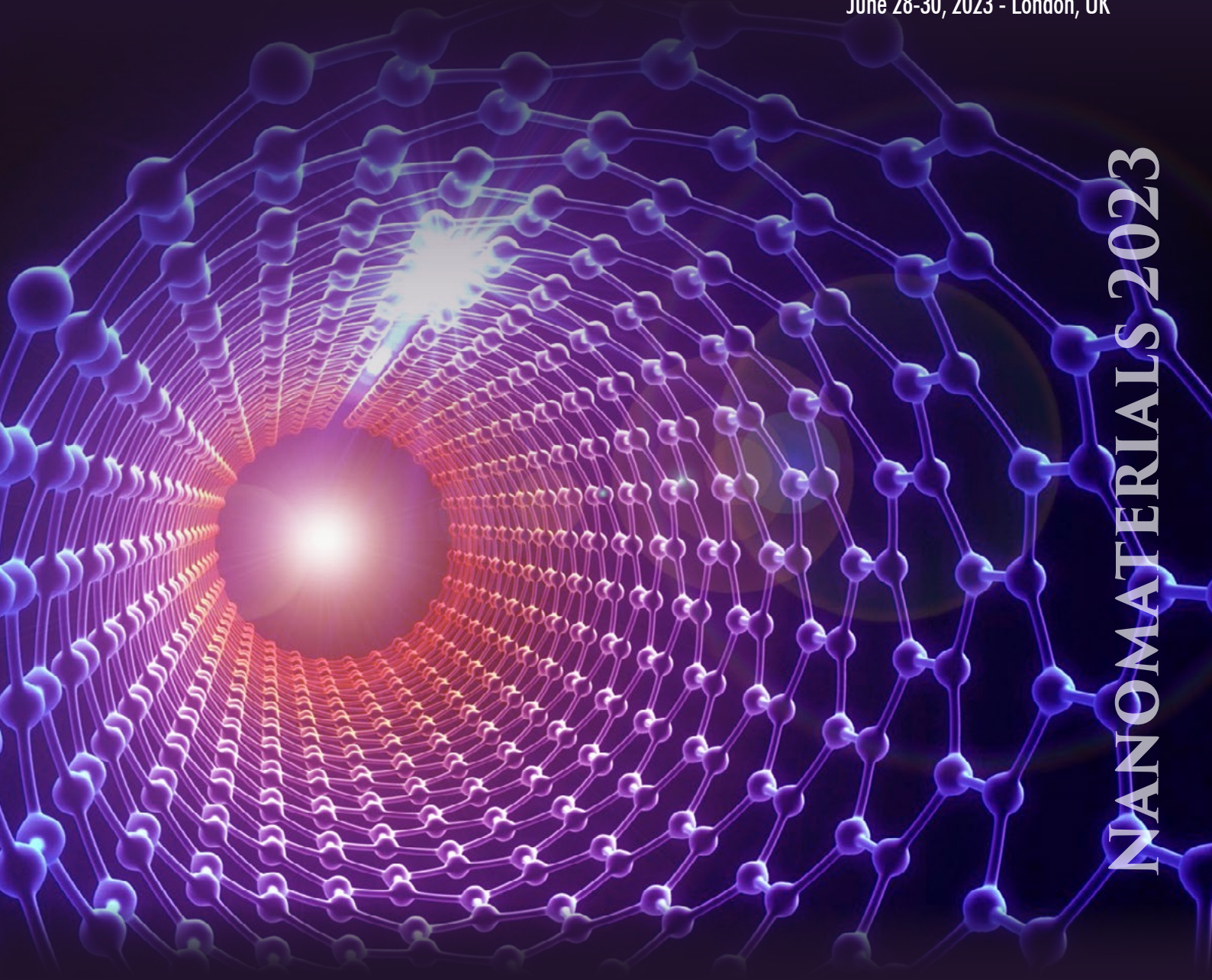
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# Tentative Program

7th International Conference on

# Nanomaterials Research

June 28-30, 2023 - London, UK



NANOMATERIALS 2023


**Pulsus Group**
35 Ruddlesway, Windsor, Berkshire, SL4 5SF
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# Tentative Program

NANOMATERIALS 2023

**Wednesday | June 28, 2023 | Day 1**

**Opening Ceremony 09:00 - 09: 15**

**Keynote Forum**

| | |
|---|---|
| **09:15 - 10:00** | **Title: Artificial Intelligence (AI) in biomedical engineering**<br>**Hossein Hosseinkhani \| Innovation Center for Advanced Technology \| USA** |
| **10:00-10:45** | **Title: Nanotechnology and cardiovascular diseases**<br>**Omer Iqbal \| Loyola University Stritch School of Medicine \| USA** |
| **10:45-11:30** | **Title: Dendrimer delivery of phenolic compounds to tumour-associated macrophages to improve anti-metastatic efficacy and reduce toxicity in metastatic cancer**<br>**Rikesh Shah \| Rikesh's Remedies Corporation \| United Kingdom** |

**Group Photo**

Networking & Refreshment Break 11:30-11:50

**Panel Discussion**

Session: Nanoscience and Nanotechnology | Nanomaterials and Nanomedicine | Materials Science and Engineering

Session Chair: Omer Iqbal | Loyola University Stritch School of Medicine | USA

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|---|---|
| **11:50-12:20** | **Title: Crystallographic Analysis of Cu-Al Interconnect Intermetallic Compound in an Annealed Micro-Chip**<br>**S Shariza \| Universiti Teknikal Malaysia Melaka\| Malaysia** |
| **12:20-12:50** | **Title: Energy efficient designs: Cleaner and greener energy technologies, sustainable development and environment**<br>**Abdeen Mustafa Omer \| Energy Research Institute \| United Kingdo** |
| **12:50-13:20** | ****Speaker slots are available**** |

Lunch Break 13:20-14:20

Sessions on: Nanotechnology in Energy and Environment | Nanobiotechnology and Nanotoxicology | Pharmaceutical Nanotechnology

Session Chair: Hossein Hosseinkhani | Innovation Center for Advanced Technology | USA

****Speaker slots are available** (14:20-15:50)**

Networking & Refreshment Break 15:50-16:10

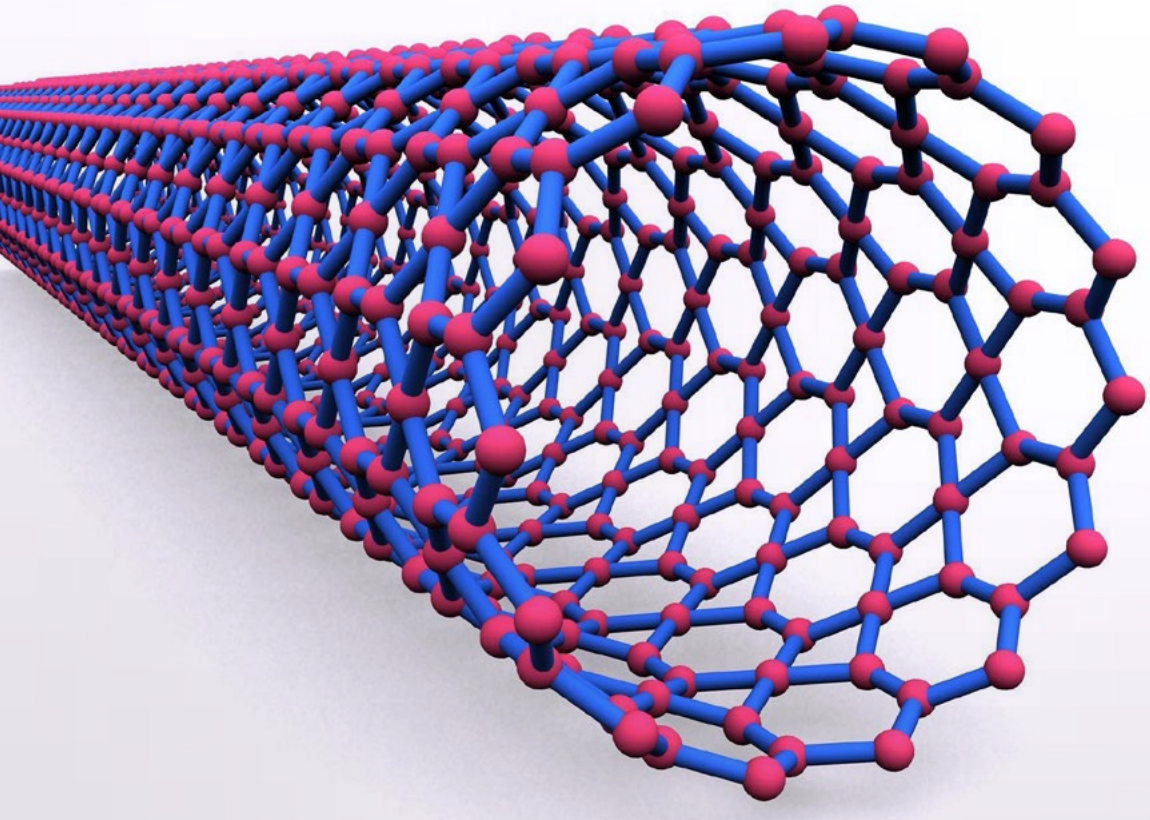
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|---|---|
| **16:10-16:40** | **Title: Role of thermal radiation, viscous dissipation, slip boundaries, and double-diffusivity convection on MHD flow of Williamson nanofluid through an asymmetric channel**<br>**Safia Akram \| National University of Sciences and Technology \| Pakistan** |
| **16:40-17:10** | **Title: Capacitive de-ionization with graphene-based electrodes for lead removal**<br>**Anissa Auoni \| Centre for Water Research and Technologies \| Tunisia** |

**Poster Forum (17:10-18:25)**

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|---|---|
| **PP 01** | **Title: Flexible eco-friendly piezoelectric nanogenerator based on BTO NWs and PVDF composite**<br>**Snehamoyee Hazra \| S. N. Bose National Centre for Basic Sciences \| India** |
| **PP 02** | ****Poster slots are available**** |

**Thanks Giving and Closing Cermony**

| Thursday \| June 29, 2023 \| Day 2 | |
|---|---|
| Opening Ceremony 09:00 - 09:15 | |
| Keynote Forum | |
| 09:15-09:45 | Title: Nanotech skin coating<br>Christina Rahm \| The Root Brands LLC \| USA |
| 09:45-10:15 | Title: Shape reversibility and thermo mechanical reactions in memory behavior of shape memory alloys<br>Osman Adiguzel \| Firat University \| Turkey |
| 10:15-10:45 | Title: Application of nanoparticles in horticultural biotechnology of ornamental plants<br>Dariusz Kulus \| Bydgoszcz University of Science and Technology \| Poland |
| 10:45-11:15 | Title: Fatigue behaviour of friction stir additive manufactured aluminium alloy AA2219<br>Dhanesh G Mohan \| Harbin Institute of Technology \| China |
| Networking & Refreshment Break 11:15-11:30 | |
| Panel Discussion (11.:30- 11:40) | |
| Speaker Sessions (11:40-13:00) | |
| **Speaker Slots are available** | |
| Lunch Break 13:00:14:00 | |
| 14:00-16:20 | *Young Researcher Forum Slots are available |
| Networking & Refreshment Break 16:20-16:40 | |
| 16:40-17:30 | *Poster Presentation Slots are available |
| 17:30-18:00 | *Video Presentation Slots are available |
| Thanks giving and Closing Cermony | |
| **Day 03 Slots are available** | |
| Please note that this is a Tentative Program. Timings in this program may subject to change | |



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LONDON, UK



LONDON