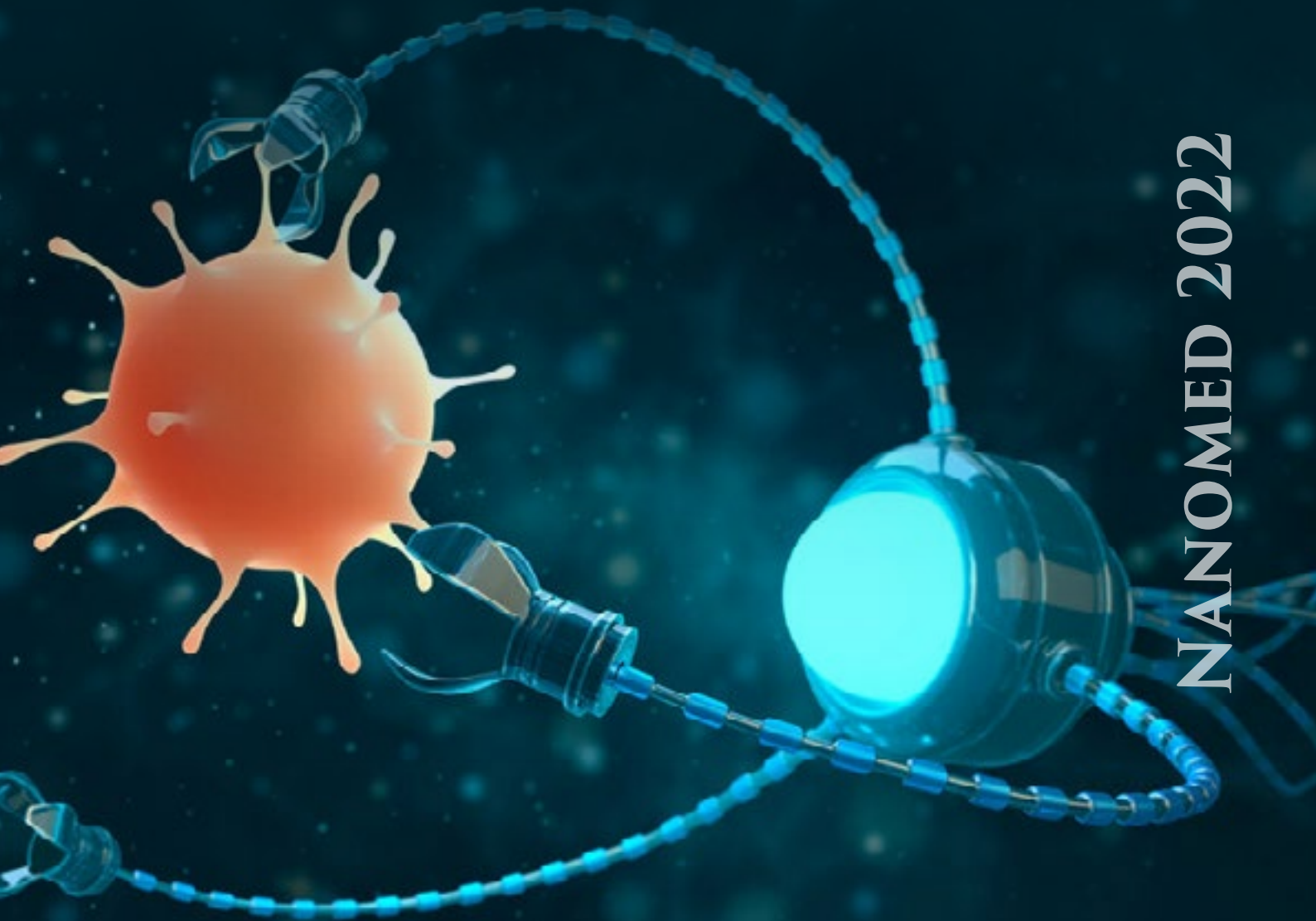
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25 YEARS IN ASSESSING THE IMPACT OF HEALTHCARE RESEARCH

Scientific Program

6th International Conference on

Nanomedicine and Nanotechnology

September 19-20, 2022 - London, UK



NANOMED 2022

Pulsus Group

35 Ruddlesway, Windsor, Berkshire, SL4 5SF

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Scientific Program

NANOMED 2022

September 19, 2022

Opening Ceremony 08:45 - 09: 00

Keynote Forum

09:00 - 09:45	**Title: Long-term maintenance of human pluripotent stem cells in defined media and feder-free condition using recombinant protein** **Julee Kim, Seoul National University College of Medicine, South Korea**
09:45 - 10:30	**Title: Unique properties and pharmacological applications of microemulsions** **Nadeem Kizilbash, Northern Border University, Saudi Arabia**
10:30 - 11:15	**Title: Improving dermal delivery of rose bengal by deformable lipid nanovesicles for topical treatment of melanoma** **Elisabetta Gavini, University of Sassari, Italy**

Networking and Refreshment Break 11:15 -11:30

Sessions on: Phamaceutical Nanotechnology | Nanorobotics

11:30 - 12:00	**Title: Working goal of Brazilein sappan wood as a candidate for SARS-coV-2 antiviral drug against Spike (S) glycoprotein, papain-like protease, and main protease: In silico study** **Dwi Krihariyani, Surabaya Health Polytechnic, Indonesia**
12:00 - 12:30	**Title: SMILE: A verbal and graphical user interface tool for speech-control of soccer robots in Ghana** **Patrick Fiati, Cape Coast Technical University, Ghana**
12:30 - 13:00	**Title: Development of a novel filtered-based pharmacophore for the identification of human equilibrative nucleoside transporter 1 inhibitors** **Azza Ramadan, Al Ain University, UAE**
13:00 - 13:30	**Title: Formulation and in vivo bioavailability studies of lipid nanoparticles of anticancer agent** **Bhupendra G. Prajapati,Ganpat University, India**

Lunch Break 13:30 -13:45

Sessions on: Nanoparticle based drug delivery | Nanotechnology | Nanomaterials

13:45 - 14:15	**Title: Developing biodegradable nanoparticle-based therapies and repurposing clinically approved drugs to clear Tuberculosis infection in primary mouse and human macrophage model systems** **Raja Kalluru, Standford University, USA**
14:15 - 14:45	**Title: Antimicrobial activities of gold nanoparticle biosynthesis by a bacterial species against multidrug resistance pathogens isolated from wound infection** **Sara Bahram Miran, Tishk International University, Iraq**
14:45 - 15:15	**Title: COVID-19 detection on chest x-ray using an enhanced neural network model: Impact of data network complexity, data augmentation, and transfer learning** **Himal Bamzai-Wokhlu, Buchholz High School, United States**
15:15 - 15:45	**Title: Techno-economics in nanocellulose production: Paper-making fibres** **Mahendra Patel, Industrypaper, India**

Networking and Refreshment Break 15:45-16:00

E-Poster Presentation

Sessions on: Nanomaterials and Nanoparticles

16:00 - 16:30	**Title: Sugar based monomeric surfactants as nanocarriers in drug and nucleic acid delivery** **Joanna Patalas, Adam Mickiewicz University, Poland**
16:30 - 17:00	**Title: Effect of copper oxide nanoparticles on human amyloid beta 1-42 peptide aggregation – a preliminary studies** **Joanna Maksim, Adam Mickiewicz University, Poland**
17:00 - 17:30	**Title: Physical characterization of copper-based nanoparticles properties and their effect on serum proteins** **Karolina Rucinska, Adam Mickiewicz University, Poland**

September 20, 2022 - To be updated soon

Please note that this is a Tentative Program. Timings in this program may subject to change

For Speaker opportunities mail us at: nanomedicine@pulsusseries.org



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