

International E-Conference on

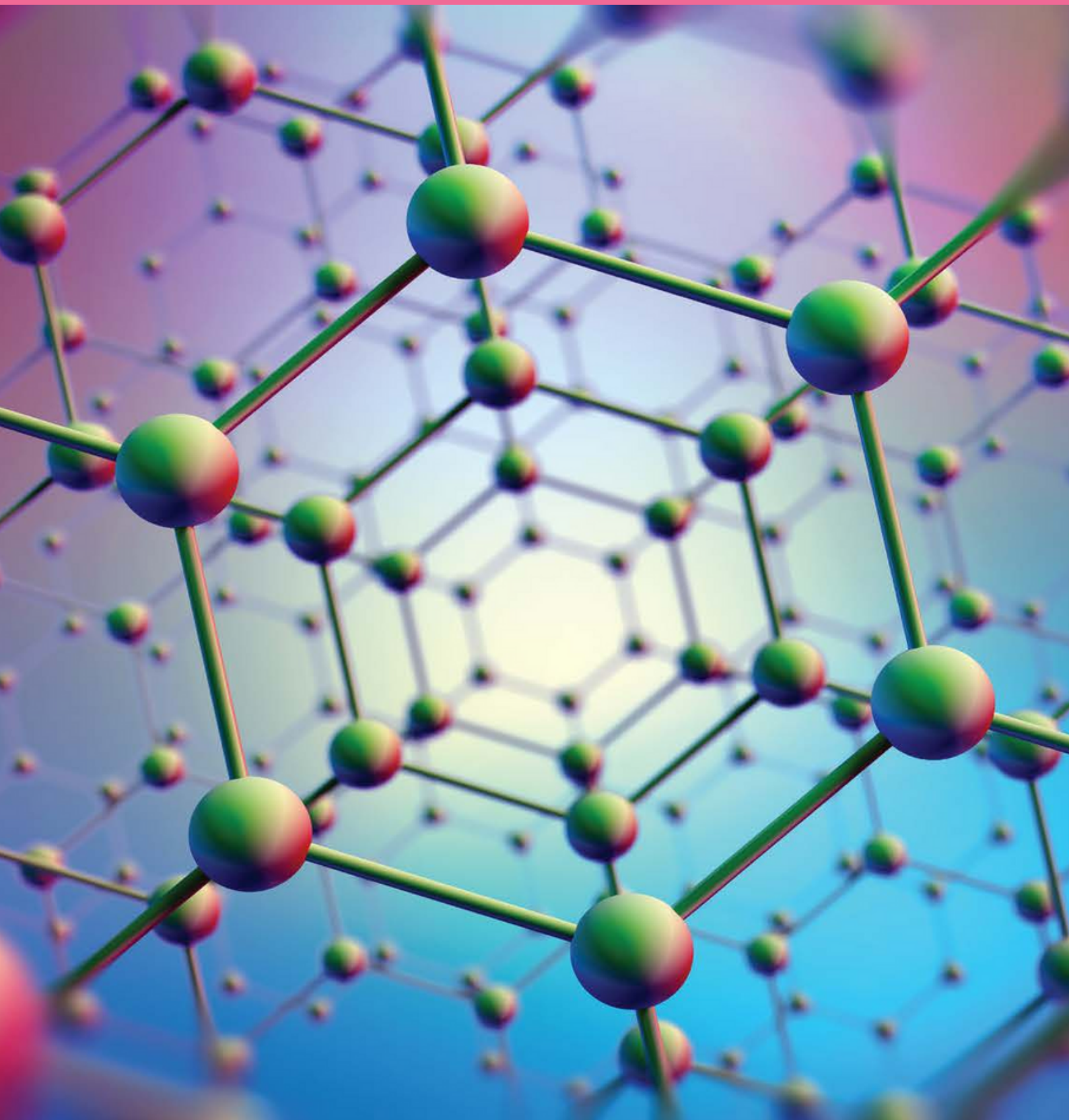


Nanomaterials and Nanotechnology

Theme: Review of Advancements and the Impacts of Nanotechnology

November 18-19, 2021 | GMT (London Time)

09-00 to 15.30



UNITED RESEARCH FORUM

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Nanomaterials and Nanotechnology

Day 1- November 18,2021

9:00 - 9:10 Introduction

Keynote Presentations

9:10 - 9:50

Functional biomaterials from bacterial nanocellulose

Elena Liyaskina, National Research Mordovia State University, Russia

9:50-10:30

Performance of nanocellulose fibre reinforced starch biopolymer composites incorporated with essential oil for food packaging

S.M Sapuan, Universiti Putra Malaysia, Malaysia

10.30-11.10

Thermoelastic and Superelastic Characterization of Shape Memory Alloys

Osman Adiguzel, Firat University, Turkey

Break (11.10-11.20)

11.20-11.45

Titania Pillared Clay Membranes in wastewater Treatment

Tanushree Choudhury, VIT Chennai, India

11.45-12.10

Improving the Reliability Design of Mechanical Systems such as Refrigerator

Seongwoo Woo, Addis Ababa Science & Technology University, Ethiopia

12.10-12.35

Thermo-Electro-Mechanical Analysis of Low Cost Microheater using Nickel Alloy

Sunipa Roy, Gurunanak Institute of Technology, India

12.35-13.00

Nanotechnology and nano biotechnology : Their significance in Pharmaceutical Industry

Nalini Kanta Saho, Pricipal of SRM Modinagar college of Pharmacy, India

Break (13.00-13.10)

13.10-13.50

Magnetic Nanoparticles: A journey from the bench to high-grade glioma theranostics

Carlos Caro, Universidad de Málaga, Spain

13.50-14.15

Microneedle-Based Generation of Microbubbles in Cancer Tumors to Improve Ultrasound-Assisted Drug Delivery

Mohammad Ali Khayamian, University of Tehran, Iran

14.15-14.40

Human Resurrection using DNA and Biotech

Albi Ndoni, Tirana, Albania

14:40-15:05

Quantum mechanics, Molecular modeling by MD simulation, Characterization (SEM/EDXS/UV-Visible), Thermodynamic and Electrochemical studies of the inhibitory power of two quinoline derivatives for C38 in aggressive area.

H. fakhry, Ibn Tofail University, Morocco

End of the Day