# 1st VIRTUAL CONFERENCE
2ND INTERNATIONAL SYMPOSIUM
FUNCTIONAL NANOMATERIALS IN INDUSTRIAL AND CLINICAL APPLICATIONS: ACADEMY – INDUSTRY- CLINICIAN MEET

https://secondnanosymposiumatuclan.net/
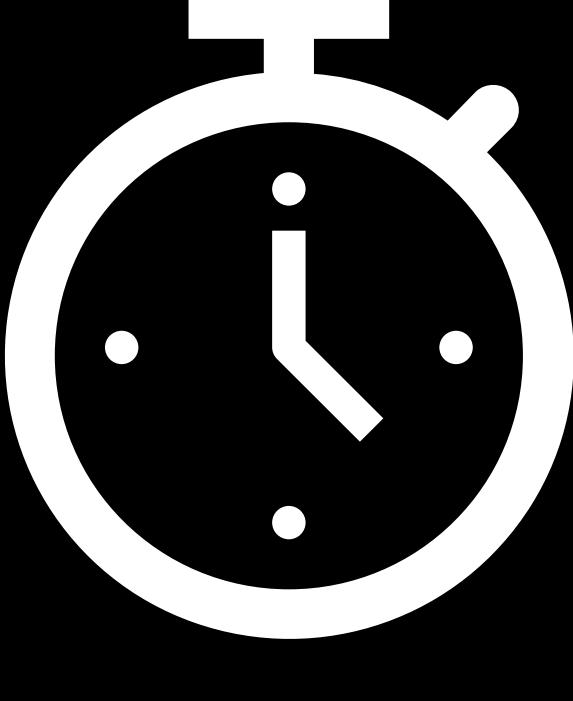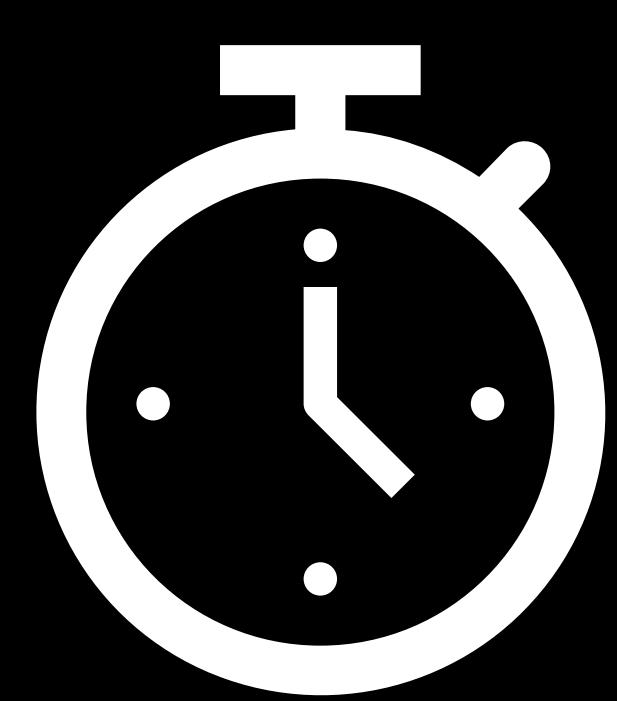
Date: 15th July 2020

Session 1 - Theme 2: Nanomedicine (General with industrial importance)

Sydney	New Delhi	London	New York
8.30 pm – 10.30 pm	4.00 pm - 6.00 pm	10.30 am to 12.30 pm	6.30 am to 8.30 am

Session Chair

KN-2-02 (30 mins)

IL-2-01 (15 mins)

OL-2-02_SL (15 mins)

Prof. Kamalinder Singh
University of Central Lancashire, Preston, UK

Dr. Robert Pal
Durham University, UK
Light-driven molecular nanomachines as targeted photodynamic therapy agents

Dr. Nicolas Carvou
Magnetic Insight, USA
Magnetic Particle Imaging Applications in Inflammation, Theranostics, and Cell Tracking

Miss Anindita Das
IIT Dhanbad, India
lammationFabrication of Dual-plasmonic Ag@CuS nanostructures for Theranostic applications with Improved SERS Performance.

Judges of oral and poster presentations

Oral presentations (15 mins each including 3 mins discussion)

OL-2-16

OL-2-28

OL-2-11

OL-2-12

Dr. Amit Banerjee
Title: Design and Development of Uncooled Terahertz Detector Arrays as On-chip Integrated Medical Device
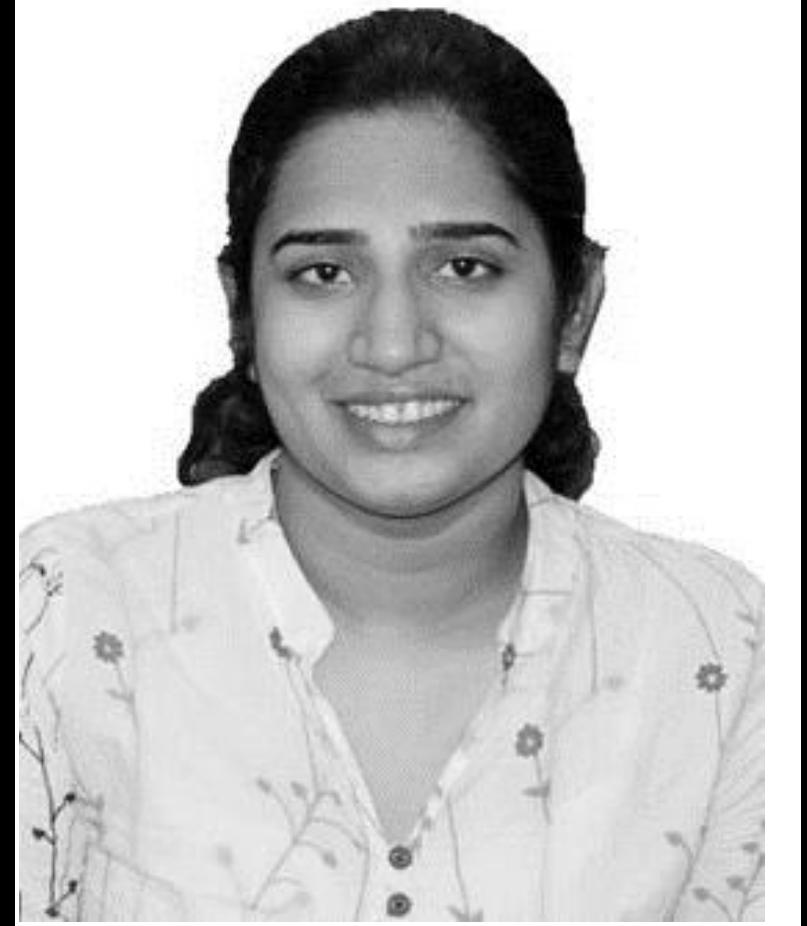
Miss Vedashree Sirdeshmukh
Title: Hydrothermally synthesized pristine and Sr-doped $CuBi_2O_4$ for antimicrobial and photokilling applications

Miss Aikaterini - Rafailia Tsiapla
Title: Magnetically Driven Therapies: Optimizing Performance by Mitigation of Eddy Currents

Dr Parul
Title: Fluorescein-entrapped magnetosomes for magnetically assisted photodynamic therapy

Poster presentations (7 mins each including 2 mins discussion)

P-2-05

P-2-09

P-2-10

P-2-11

Photo

Miss Labiba Noorain
Title: A machine learning approach for polymer nanoparticles and metal nanoparticles designed in antiviral…

Miss Largee Biswas
Title: Therapeutic potential of oral resveratrol chitosan drug delivery system in VCD induced osteoporotic..

Miss Nayanika Chakraborty
Title: Photo-Enhanced Singlet Oxygen Generation of Chitosan coated Prussian Blue Nano-assembly for Augmented Photodynamic Therapy
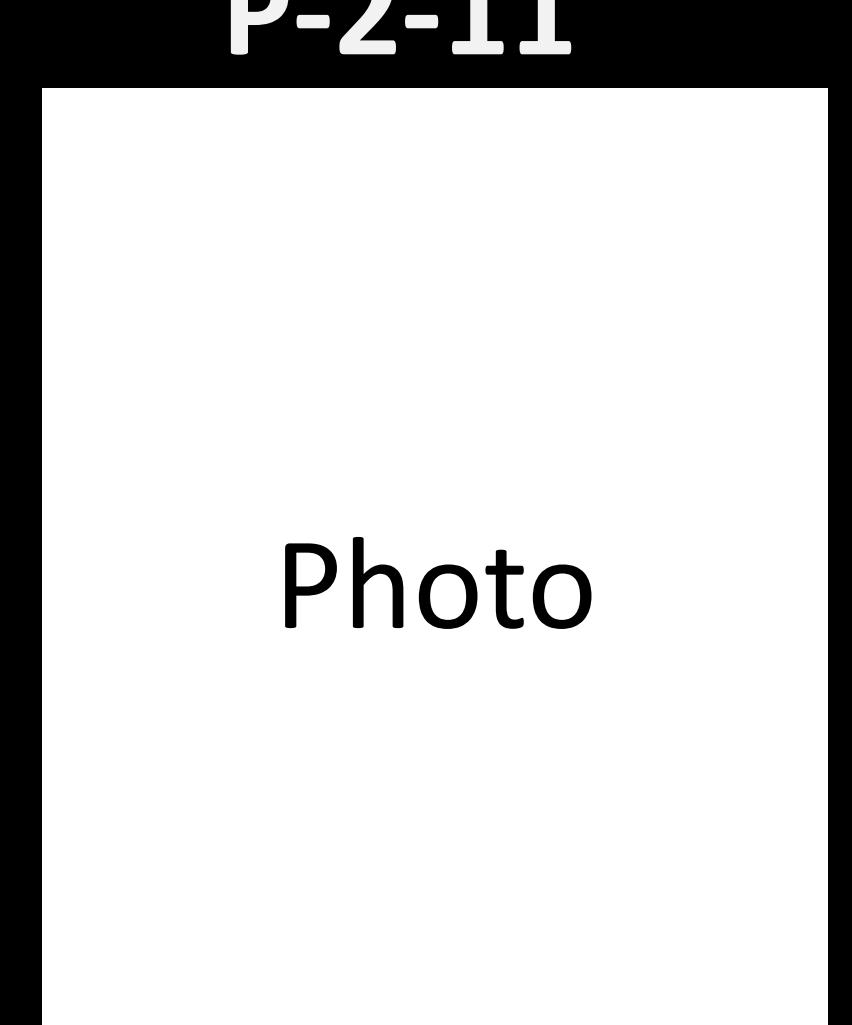
Mr Md. Faiyazhuddin
Title: Artificial Intelligence in Drug Development and Delivery

uclan University of Central Lancashire | nmla | FNM Society for Functional NanoMaterials | Future Medicine | ELSEVIER | HOSOKAWA MICRON LTD | UKIERI UK-India Education and Research Initiative | biomedicines | University of Delhi