



1st VIRTUAL CONFERENCE 2ND INTERNATIONAL SYMPOSIUM

FUNCTIONAL NANOMATERIALS IN INDUSTRIAL AND CLINICAL APPLICATIONS:

ACADEMY – INDUSTRY- CLINICIAN MEET

<https://secondnanosymposiumuclan.net/>

Date: 16th July 2020

Session 2 – Theme 3: Nano-energy & Green Technology

Sydney

New Delhi

London

New York

10.30 pm – 0.30 am

6.00 pm - 8.00 pm

1.30 pm to 3.30 pm

8.30 am to 10.30 am

Session chair

Keynote 10 (30 mins)

Special Invited talk(15 mins)



Dr. Tapas Sen



Prof Vivek Polshettiwar



Prof Harry Eccles

University of Central Lancashire, Preston, UK
Tata Institute of Fundamental Research, Mumbai, India
University of Central Lancashire, Preston, UK
Title: Nanocatalysts for Solar Energy Harvesting and CO₂ to Fuel
Title: An overview of UCLan Research Centre for Smart Materials

Judges of oral and poster presentations

Oral presentations (15 mins each including 3 mins discussion)

OL-3-02

OL-3-04

OL-3-06

OL-3-08



Mr. Manoj Karakoti

Title: Activated Carbon and Waste Plastics Derived Graphene Nanosheets Composite for High Performance Supercapacitor Application



Mr Sabuj Kanti Das

Title: Triazine Based Secondary Amine Linked Polyphenolic Porous Organic Polymers for High CO₂ Capture and Selective CO₂ Adsorption



Mr. Anurag Roy

Title: Meet the All-Carbon Solar Cells for Renewable Applications



Miss Poonam Mahendia

Title: Enhanced Performance Of Graphene Doped P3HT Based Photovoltaic Device

Poster presentations (7 mins each including 2 mins discussion)

P-3-03

P-3-04

P-3-05

P-3-01



Miss Shilpi Jaiswal

Title: Single-Component White Light Emitting Semiconductor Nanocrystals



Mr Gaurav Tatrari

Title: Waste Plastic Generated Graphene Nanosheets for Next Generation Building Materials and Supercapacitors



Miss Anjli Gupta

Title: Carbon Cloth Supported Polyaniline/Reduced Graphene Oxide Composite Hydrogel: A High Performance Supercapacitor Electrode



Miss Ritu Jangra

Kurukshetra University, Kurukshetra, India
Structural characterization of composites of activated carbon and solid waste plastic driven graphene for supercapacitive application