1st VIRTUAL CONFERENCE
2ND INTERNATIONAL SYMPOSIUM
FUNCTIONAL NANOMATERIALS IN INDUSTRIAL AND CLINICAL APPLICATIONS:
ACADEMY – INDUSTRY- CLINICIAN MEET
https://secondnanosymposiumatuclan.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
Dr. Tapas Sen
University of Central Lancashire, Preston, UK

Keynote 10 (30 mins)
Prof Vivek Polshettiwar
Tata Institute of Fundamental Research, Mumbai, India
Title: Nanocatalysts for Solar Energy Harvesting and CO₂ to Fuel

Special Invited talk (15 mins)
Prof Harry Eccles
University of Central Lancashire, Preston, UK
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
Mr. Manoj Karakoti
Title: Activated Carbon and Waste Plastics Derived Graphene Nanosheets Composite for High Performance Supercapacitor Application

OL-3-04
Mr Sabuj Kanti Das
Title: Triazine Based Secondary Amine Linked Polyphenolic Porous Organic Polymers for High CO₂ Capture and Selective CO₂ Adsorption

OL-3-06
Mr. Anurag Roy
Title: Meet the All-Carbon Solar Cells for Renewable Applications

OL-3-08
Miss Poonam Mahendra
Title: Enhanced Performance Of Graphene Doped P3HT Based Photovoltaic Device

Poster presentations (7 mins each including 2 mins discussion)

P-3-03
Miss Shilpi Jaiswal
Title: Single-Component White Light Emitting Semiconductor Nanocrystals

P-3-04
Mr Gaurav Tatrari
Title: Waste Plastic Generated Graphene Nanosheets for Next Generation Building Materials and Supercapacitors

P-3-05
Miss Anjli Gupta
Title: Carbon Cloth Supported Polyaniline/Reduced Graphene Oxide Composite Hydrogel: A High Performance Supercapacitor Electrode

P-3-01
Miss Kiru Jangra
Kurukshetra University, Kurukshetra, India
Title: Structural characterization of composites of activated carbon and solid waste plastic driven graphene for supercapacitive application