

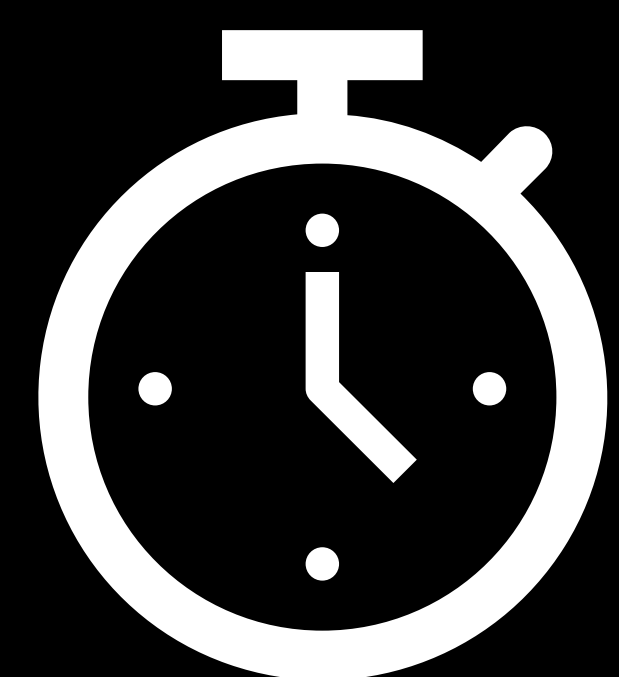


# 1<sup>st</sup> VIRTUAL CONFERENCE

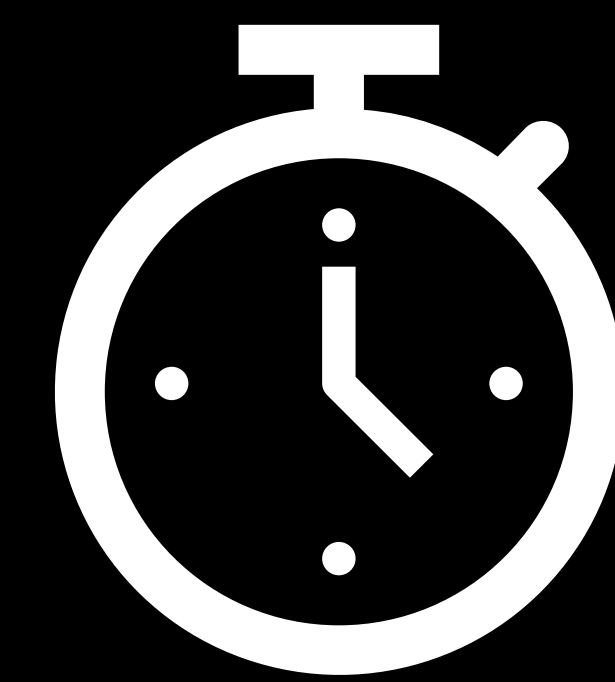
## 2<sup>ND</sup> INTERNATIONAL SYMPOSIUM

### FUNCTIONAL NANOMATERIALS IN INDUSTRIAL AND CLINICAL APPLICATIONS: ACADEMY – INDUSTRY- CLINICIAN MEET

<https://secondnanosymposiumatuclan.net/>



**Date: 15<sup>th</sup> July 2020**



### Session 2 - Theme 4: Nano-environment (Water & Land)

**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**

**KN-4-01 (30 mins)**

**IL-04-01 (15 mins)**



**Dr. Tapas Sen**  
University of Central  
Lancashire, Preston, UK



**Prof T Pradeep (Padma Shri, 2020)**  
Indian Institute of Technology, Madras, India  
**Title: Clean water using nanotechnology: Current status**



**Mr Gary Hogben**  
Technical Manager, Feedwater Ltd., UK  
**Title: Antimicrobial challenges in water Industry**

### Judges of oral and poster presentations

**Oral presentations (15 mins each including 3 mins discussion)**

OL-4-11\_SL

OL-4-06

OL-4-01

OL-4-02



**Dr Reena Saxena**  
**Title: Enhanced Drug Adsorption and Anti-microbial Activity of Functionalized Multiwalled carbon nanotubes..**



**Mr Nitin Khandelwal**  
**Title: Redox-sensitive nanotridents: eco-friendly warriors for aqueous sustainability**



**Dr Kagan T.Cinisli**  
**Title: NanoFarming In Industry**



**Dr Tatenda C. Madzokere**  
**Title: Nano-based slow releasing fertilizers for enhanced agricultural productivity**

**Poster presentations (7 mins each including 2 mins discussion)**

P-4-01

P-4-02 (OL-4-09)

P-4-03 (OL-4-03)

P-4-04 (OL-4-07)

P-4-05



**Miss Chetna Tiwari**  
**Title: Waste Generated 2D Carbon Nanomaterial for Water Purification and Bio-Imaging Application**



**Miss Parwathi Pillai**  
**Title: Rice husk derived silica nano doped on calcium peroxide for fluoride removal from ground water**



**Mr. Amit Lochab**  
**Title: Carbon based Nanomaterials as Electrochemical Sensor for Toxic Metal Ions in Environmental Applications**



**Miss Liza Sarma**  
**Title: Graphitic carbon nitride (g-C<sub>3</sub>N<sub>4</sub>): synthesis, characterization and its coupling with MoSe<sub>2</sub> for photocatalysts...**



**Miss Megha Saxena**  
**Title: Green Synthesized Nanomaterial based Colorimetric Sensors for Toxic Pollutants**

