



## Nanotechnology and Catalysis

Guest Editor:

**Prof. Dr. Sagadevan Suresh**

Nanotechnology & Catalysis  
Research Centre, University of  
Malaya, Kuala Lumpur 50603,  
Malaysia

Deadline for manuscript  
submissions:

**closed (21 November 2021)**

### Message from the Guest Editor

Dear Colleagues,

Significant full papers and review articles are very welcome. The topics of the conference will cover various aspects among the following **research areas**:

- Green synthesis; Energy, oil and gas; Industrial catalysis;
- Biomaterials, polymers; Nanocomposite, hybrid; Colloid, surface aspects;
- Nanocrystal, nanoparticles; Nano-safety, nanomedicine; Biofuels, biomass, biodiesel;
- Nanofluid, catalytic cracking; Food, agriculture, environment;
- Synthetic chemistry techniques; Nanoelectronics, photonics, optics;
- Catalysis processes and applications; Photochemistry and electrochemistry;
- Theory and simulation of nanosystem; Nanofabrication and characterizations;
- Chemical kinetics and catalytic activity; Sensing, separation, membrane reactor;
- Macrocyclic and supramolecular chemistry; Graphene, fullerenes, CNTs, cellulose, fiber;
- Soft matter (aerogels, foams, granular matter); Nanointegration, nanotribology, nanoreactors;

and other related areas in science and engineering.

Scientists are cordially invited to contribute original research papers or reviews in all aspects above to this Special Issue of *Catalysts*.

Prof. Dr. Sagadevan Suresh  
Guest Editor

