

## Special Issue

# Nanotechnology and Catalysis

### Message from the Guest Editor

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*.

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### Guest Editor

Prof. Dr. Sagadevan Suresh

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### Deadline for manuscript submissions

closed (21 November 2021)



## Catalysts

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

Prof. Dr. Keith Hohn

Carl R. Ice College of Engineering, Kansas State University, Manhattan,  
KS, USA

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##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 15.9 days after submission; acceptance to publication is undertaken in 3.5 days (median values for papers published in this journal in the second half of 2025).