

**Special issue of *4open* on ‘Inorganic Nanoparticle
Luminophore: Design and Application’
Call for papers**



Guest Editor

- Prof. Prasun Mukherjee (Centre for Research in Nanoscience and Nanotechnology, University of Calcutta, India)

Scope: This special issue focuses on diverse approaches for the synthesis of inorganic nanoparticles (NPs) designed for potential luminescence based applications. Both undoped and doped NPs fall under this broad perspective. Control on size, electronic structure, shape, crystal structure, and various other related parameters of the NPs and their influence on emission properties are one of the focused areas of this issue.

Applications of specifically designed NPs for biological imaging (covering magneto – optical aspects as well), bio-analytical applications, optoelectronics, chemical and biological sensing, lasers, telecommunications; among others will be covered in this issue.

Submission Deadline: June 30, 2022

Please submit your articles to the Special Issue via the submission system of *4open* at: <https://www.editorialmanager.com/fopen> before June 30, 2022.