



an Open Access Journal by MDPI

Graphene Quantum Dots

Guest Editor:

Prof. Dr. Lou-Zhen Fan

College of Chemistry, Beijing Normal University, Xinjiekouwaidajie 19, Beijing 100875, China

Deadline for manuscript submissions: closed (31 May 2013)

Message from the Guest Editor

Dear Colleagues,

Graphene has attracted much attention because of its unusual properties suited for various appliances. Theoretical and experimental studies have shown that quantum confinement could take effect in graphenes of finite size such as graphene quantum dots (GQDs) and is expected to result in many interesting phenomena. The special issue on GQDs for *Nanomaterials* devotes to the interdisciplinary subject of all their aspects for GQDs, theoretical as well as applied. The editor would like to draw particular attention to this special issue of novelty, topicality and quality. Papers should present new and interesting science about GQDs in a way that is accessible to the readers.

Prof. Louzhen Fan Guest Editor









an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Shirley Chiang

Department of Physics, University of California Davis, One Shields Avenue, Davis, CA 95616-5270, USA

Message from the Editor-in-Chief

Nanoscience and nanotechnology are exciting fields of research and development, with wide applications to electronic, optical, and magnetic devices, biology, medicine, energy, and defense. At the heart of these fields are the synthesis, characterization, modeling, and applications of new materials with lower nanometer-scale dimensions, which we call "nanomaterials". These materials can exhibit unusual mesoscopic properties and include nanoparticles, coatings and thin films, metalorganic frameworks, membranes, nano-alloys, quantum dots, self-assemblies, 2D materials such as graphene, and nanotubes. Our journal, Nanomaterials, has the goal of publishing the highest quality papers on all aspects of nanomaterial science to an interdisciplinary scientific audience. All of our articles are published with rigorous refereeing and open access.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), PubMed, PMC, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (*Physics, Applied*) / CiteScore - Q1 (*General Chemical Engineering*)

Contact Us

Nanomaterials Editorial Office MDPI, St. Alban-Anlage 66 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/nanomaterials nanomaterials@mdpi.com X@nano_mdpi