Tentative Outline

Special Thematic Issue for Current Graphene Science

**Title of thematic issue**
Efficient Energy Production through Graphene Based Photocatalytic Materials

**Guest Editors:** Dr. M. B. Tahir

**Aims & Scope:**
This thematic issue in Current Graphene Science under Bentham Scientific publishers (BSP) aims to present an overview of current works on catalyst (Photo- or Electro-) fundamentals and substantial applications as well as worldwide researchers. It would be an important issue in Bentham scientific publisher for research organizations, governmental research-centers, academic libraries and R&D departments. Over the past few decades, the increased social sense of responsibility for environmental issues has paved the way for the development of new sustainable technology. Additionally, in this thematic issue, we offer an overview of the cutting-edge processes on the use of semiconductor nanomaterials or nanocomposites.

I am happy to invite you to submit your review article related to the title of the thematic issue. I am very hopeful that you will agree to contribute to this important publication. I hope you will start writing of Review Article and your contribution will be with me on or before the last date. Only review articles of high quality are most welcome. The experts in the respective fields will review the articles prior to the publication. There are no printing charges for the manuscripts to be published and the corresponding author will get one electronic copy of the article free of charge.

**Keywords:** Graphene, Photocatalytic Materials, Nanomaterials, Energy Production, nanocomposites.

**Subtopics:**
The subtopics to be covered within this issue are listed below:

2. Recent advances in Photocatalysis for renewable energy production using Microbial Fuel Cell
3. Hydrogen Energy Harvesting through graphene modified materials under Solar Light Irradiation

**Schedule:**
- Manuscript submission deadline: May 20, 2019
- Peer Review Due: June 10, 2019
- Revision Due: June 30, 2019
- Announcement of acceptance by the Guest Editors: July 15, 2019
- Final manuscripts due: July 28, 2019

**Contacts:**

*Guest Editor: Muhammad Bilal Tahir*

*Affiliation: Department of Physics, University of Gujrat, Gujrat, Punjab, Pakistan*

*Email: m.bilaltahir@uog.edu.pk
m.bilaltahir7@gmail.com*
Any queries should be addressed to cgs@benthamscience.net