Call for Papers on Special Issue:

**Advanced Materials for Biomedical Applications**

**Special Issue Information**

Human beings have been suffering from a variety of acute and chronic health problems, the diagnosis and treatment of most diseases are still in their infancy and face many challenges. In the past few decades, the rapid development of material science has provided novel ideas and strategies for the solution of many biomedical problems. Plenty of organic and inorganic materials have been tried for diagnosis, therapy, drug delivery, imaging, sensing, and tissue engineering. In this context, the in vitro and in vivo studies analyzing functions and fundamental molecular processes are crucial to discover and develop materials for biomedical applications.

This special issue of *Science of Advanced Materials* will thus aim at presenting the most recent findings in the field of advanced materials for biomedical applications. The main article types are Review articles and Research articles.

This special issue focus on (but not limited to) these topics:
- Nanomaterials
- Polymers
- Natural products
- Molecular probes
- Peptides
- Stem cells
- Tissue engineering
- Regenerative medicine

**About Science of Advanced Materials:**

*Science of Advanced Materials* (SAM) is an interdisciplinary peer-reviewed journal consolidating research activities in all experimental and theoretical aspects of advanced materials in the fields of science, engineering and medicine including synthesis, fabrication, processing, spectroscopic characterization, physical properties, and applications of all kinds of inorganic and organic materials, metals, semiconductors, superconductors, ceramics, glasses, ferroelectrics, low and high-k dielectrics, sol-gel materials, liquid crystals, biomaterials, organics and polymers, their based electronics, optics, photonics and biological devices.
Manuscript Submission

All manuscripts should be prepared according to the journal’s guidelines, available at http://www.aspbs.com/sam/. Submit your manuscripts in MS word and PDF format online to any of the email addresses mentioned below.

A cover letter must be included with each manuscript submission. Please mention that the manuscript is submitted for the special issue. All papers submitted to this issue will be subjected to a strict peer review process to ensure high quality articles. The names of at least 3 proposed and excluded reviewers should be provided with their contact addresses and designations in the cover letter.

Authors should submit a statement of novelty and originality in the cover letter to ensure that the submitted paper is original and it is neither published previously nor submitted to any other journal presently and will not be submitted somewhere else before a final decision is made by this journal. The earlier published articles or submitted for publications in other journals/conference proceedings will not be considered. The language of the manuscript is English.

Guest Editors

Associate Prof. Hongchuan Xin, Qingdao Institute of Bioenergy and Bioprocess Technology, Chinese Academy of Sciences, Qingdao, China
Email: xinhc@qibebt.ac.cn

Dr. Dianbao Zhang, Department of Stem Cells and Regenerative Medicine, China Medical University, Shenyang, China
Email: zhangdianbao@gmail.com

Prof. Huazhe Yang, Department of Biophysics, China Medical University, Shenyang, China
Email: hzyang@cmu.edu.cn

Prof. Qiang Ao, Department of Tissue Engineering, China Medical University, Shenyang, China
Email: aoqiang@tsinghua.edu.cn

Dr. Wanming Li, Department of Cell Biology, China Medical University, Shenyang, China
Email: wml@cmu.edu.cn

Important Dates

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