

Special Issue on
**Environmental Biotechnology: Current Advances, New
Knowledge Gaps, and Emerging Issues 2017**

CALL FOR PAPERS

The term “environmental biotechnology” encapsulates a wide and dynamic spectrum of topics including bioremediation, biofiltration, wastewater treatment, biodegradation, waste management, and biofuel production. All these disciplines are underpinned by complex interacting microbial communities; hence exciting research has been undertaken and increasingly driven by cutting-edge ecogenomic techniques. However, understanding of microbial diversity, population, and structure for sustainable environmental management remains largely a “black box.” Thus, exciting findings identified new knowledge gaps and, inevitably, engendered novel research questions with inventive methodologies.

Therefore, we invite contributions of original research manuscripts and review articles that will present a critical and succinct appreciation of the environmental biotechnology state of the art, identify emerging areas of research, illustrate the applications of innovative molecular techniques, and update the established protocols.

Potential topics include but are not limited to the following:

- Understanding of environmental biotechnologies gained as a result of microecophysiology techniques
- Knowledge gaps despite advances in ecogenomic-informed investigations
- Emerging issues in environmental biotechnologies
- Novel applications of new ecogenomic techniques
- The role of “culturing the unculturable”

Authors can submit their manuscripts through the Manuscript Tracking System at <http://mts.hindawi.com/submit/journals/bmri/biotechnology/ebei17/>.

Lead Guest Editor

Abd El-Latif Hesham, Assiut University,
Assiut, Egypt
hesham_egypt5@aun.edu.eg

Guest Editors

Komang Ralebitso-Senior, Teesside
University, Middlesbrough, UK
k.ralebitso-senior@tees.ac.uk

Yu Zhang, Chinese Academy of
Sciences, Beijing, China
zhangyu@rcees.ac.cn

Qing X. Li, University of Hawaii at
Manoa, Honolulu, USA
qingl@hawaii.edu

Sardar Khan, University of Peshawar,
Peshawar, Pakistan
sardar.khan2008@yahoo.com

Manuscript Due

Friday, 30 June 2017

First Round of Reviews

Friday, 22 September 2017

Publication Date

Friday, 17 November 2017