



## Industrial Microbiology and Bioprocess Technology

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Deadline for manuscript  
submissions:

**closed (31 July 2021)**

### Message from the Guest Editors

Industrial Microbiology deals with the use of microorganisms in industrial processes. Research in this area primarily focusses on description and characterization of microbial host systems and their exploitation using bioprocess development. Therefore, strategies to demonstrate the suitability of individual systems for production of a target compound usually includes microbiological tools, genetic engineering for targeted strain enhancement and adaptation, systems level tools to create understanding on the metabolic network of microorganisms and its regulation, and the use of quantitative bioprocessing technologies to exploit and accentuate the natural abilities of microbial hosts in bioprocesses with the potential for industrial application. Additionally, research on the use of alternative raw materials reflects efforts towards the development of industrially relevant bioprocesses. We would like to invite authors to submit reviews, original research articles and short communications which report progress in the field of Industrial Microbiology and/or Bioprocess Technology or to summarize the current state-of-the-art of one or multiple sub-area(s) of the field.





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## Message from the Editor-in-Chief

Addressing the environmental and public health challenges requires engagement and collaboration among clinicians and public health researchers. Discovery and advances in this research field play a critical role in providing a scientific basis for decision-making toward control and prevention of human diseases, especially the illnesses that are induced from environmental exposure to health hazards. *IJERPH* provides a forum for discussion of discoveries and knowledge in these multidisciplinary fields. Please consider publishing your research in this high quality, peer-reviewed, open access journal.

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