



Special Issue on
Microbial Enzyme: Applications in Industry and
Bioengineering
Call for Papers

Microbial enzymes are biocatalysts produced by living cells to bring about specific biochemical reactions generally forming parts of the metabolic processes of the cells. Most enzymes which purified in nature are proteins, while a small part is DNA or RNA. As they're ecologically correct, have a high specificity, selectivity, and have a wide diversity of reactions, microbial enzymes have been widely used in industry and bioengineering. We can see their outstanding performance in food, medicine, bioreaction and so on. As **microbial enzymes** have played an increasingly important role in our human life, they are of great interest and value to researchers worldwide.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **microbial enzyme: applications in industry and bioengineering**. Potential topics include, but are not limited to:

- Sources of microbial enzymes
- Types and characteristics of microbial enzymes
- Production of microbial enzymes
- Culture methods of microbial enzymes
- Separation and purification methods
- Application of microbial enzymes
- Enzyme reaction
- Enzymatic biotransformations
- Limitation and problems of microbial enzymes

Authors should read over the journal's [Authors' Guidelines](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue - Microbial Enzyme: Applications in Industry and Bioengineering**” should be chosen during your submission.



According to the following timetable:

Submission Deadline	September 9th, 2014
Publication Date	November 2014

Guest Editor:

For further questions or inquiries
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