

## Special issue on Bioconversion, Biocatalysis and Renewable Energy

### Call for Papers

Bioconversion technology is of today's important challenges for alternative and renewable energy with carbon and biomass, waste organic conversion and waste management solutions. In addition, Many nano-structured materials, such as mesoporous media, nanoparticles, nanofibers, and nanotubes, have been demonstrated as efficient hosts of enzyme immobilization. It is evident that, when nanostructure of conductive materials are used, the large surface area of these nanomaterials can increase the enzyme loading, facilitate reaction kinetics and consequently lead to efficient biocatalysis applications. For instance, nanostructured biocatalysts will play a critical role in overcoming the major obstacles in the development of powerful biofuel cells. In such context, the special issue focus on this aspect of nano-biotechnology.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Bioconversion, Biocatalysis and Renewable Energy**.

Authors should read over the journal's [Author Guidelines](#) carefully before submission, Prospective authors should submit an electronic copy of their complete manuscript through the journal [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-Bioconversion, Biocatalysis and Renewable Energy*" should be chosen during your submission.

According to the following timetable:

Manuscript Due	January 20th, 2013
Publication Date	March, 2013

### Editor-in-Chief

Dr. Bouzid Menaa Fluorotronics, Inc., USA

For further questions or inquiries

Please contact Editorial Assistant at

[jbnb@scirp.org](mailto:jbnb@scirp.org)

