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Special Issue on Cyanobacteria

Call for Papers

Cyanobacteria also known as blue-green bacterias, blue-green algae, and Cyanophyta, is a phylum of bacteria that obtain their energy through photosynthesis. Cyanobacteria is the simplest and the most primitive algae. By producing oxygen as a gas by-product of photosynthesis, cyanobacteria are thought to have converted the early reducing atmosphere on earth into an oxidizing one, which dramatically changed the composition forms of life on earth by stimulating biodiversity and leading to the near-extinction of oxygen-intolerant organisms. According to endosymbiotic theory, the chloroplasts found in plants and eukaryotic algae evolved from cyanobacterial ancestors via endosymbiosis. Cyanobacteria is widespread in fresh water, sea water and soil, and it is closely related to the water environment quality, what's more, Cyanobacteria could also produce Cyanobacteria toxin which is harmful to human and animal.

In this special issue, we are going to invite front-line researchers and authors to submit original research and review articles that explore **cyanobacteria**. Potential topics include, but are not limited to:

- Cyanobacteria and water Ecology
- Cyanobacteria toxin
- Nitrogen fixation of cyanobacteria
- Photosynthesis of cyanobacteria
- Cyanobacteria and biological evolution
- Cyanobacteria and dietary supplementation
- Cyanobacteria extracts

Before submission authors should carefully read over the journal's Author Guidelines, which are located at Authors' Guidelines. Prospective authors should submit an electronic copy of their complete manuscript through the journal Manuscript Tracking System at Paper Submission System according to the following timetable:

Submission Deadline	August 29th, 2013
Publication Date	October 2013

Guest Editor

For further questions or inquiries
please contact Editorial Assistant at
aim@scirp.org