## Special Issue on Drinking Water and Health

## **Call for Papers**

Health is the level of functional or metabolic efficiency of a living being. In humans, it is the general condition of a person's mind and body, usually meaning to be free from illness, injury or pain.

Drinking water or potable water is water safe enough to be consumed by humans or used with low risk of immediate or long term harm. In most developed countries, the water supplied to households, commerce and industry meets drinking water standards, even though only a very small proportion is actually consumed or used in food preparation. Typical uses include toilet flushing, washing and landscape irrigation.

Over large parts of the world, humans have inadequate access to potable water and use sources contaminated with disease vectors, pathogens or unacceptable levels of toxins or suspended solids. Drinking or using such water in food preparation leads to widespread acute and chronic illnesses and is a major cause of death and misery in many countries. Reduction of waterborne diseases is a major public health goal in developing countries.

Water has always been an important and life-sustaining drink to humans and is essential to the survival of all known organisms. Excluding fat, water composes approximately 70% of the human body by mass. It is a crucial component of metabolic processes and serves as a solvent for many bodily solutes. The United States Environmental Protection Agency in risk assessment calculations previously assumed that the average American adult ingests 2.0 litres per day. However, the United States Environmental Protection Agency now suggests that either science-based age-specific ranges or an all ages level be used. Bottled water is sold for public consumption throughout the world.

Authors should read over the journal's <u>Authors' Guidelines</u> carefully before submission, Prospective authors should submit an electronic copy of their complete manuscript through the journal <u>Paper Submission System</u>. According to the following timetable:

Manuscript Due	June 28th, 2013
Publication Date	August 2013

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Drinking Water and Health**.

Please kindly notice that the "**Special Issue**" under your manuscript title is supposed to be specified and the research field "**Special Issue** — **Drinking Water and Health**" should be chosen during your submission.

## **Special Issue Editor**

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