



Special Issue on Single-Nucleotide Polymorphism

Call for Papers

This special issue on “**Single-Nucleotide Polymorphism**” will be focusing on the latest development in single-nucleotide polymorphism. A single-nucleotide polymorphism (SNP) is a DNA sequence variation occurring when a single nucleotide — A, T, C or G — in the genome differs between members of a biological species or paired chromosomes in a human. Almost all common SNPs have only two alleles and the genomic distribution of SNPs is not homogenous. SNPs between individuals (particularly in non-coding parts of the genome) are exploited in DNA fingerprinting, which is used in forensic science. Also, these genetic variations underlie differences in our susceptibility to disease. As one of the most important research fields of biology research, **single-nucleotide polymorphism** is of great attractions to researchers.

In this special issue, we intend to invite front-line researchers and authors to submit original researches and review articles on exploring **single-nucleotide polymorphism**. Potential topics include, but are not limited to:

- Single-nucleotide polymorphism
- DNA sequence variation
- Non-coding regions
- SNP genotyping
- Genome-wide association studies
- SNP analysis

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 at [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 - Single-Nucleotide Polymorphism**” should be chosen during your submission.

According to the following timetable:

Manuscript Due	April 16th, 2014
Publication Date	June 2014

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Scientific Research
Open Access

**Advances in Bioscience
and Biotechnology**

ISSN Online: 2156-8502

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