

Special Issue on Mass Spectrometry

Call for Papers

Mass Spectrometry's characteristics have raised it to an outstanding position among analytical methods, such as unequalled sensitivity, detection limits, speed and diversity of its applications. As an analytical tool, it is widely applied in chemistry, biochemistry, pharmacy, medicine, and many related fields of science. Mass spectrometry aims to identify a compound from the molecular or atomic mass of its constituents. The information delivered by mass alone can be sufficient for identification of elements and the determination of the molecular formula of an analyte. As the techniques continue to advance, the use of mass spectrometry (MS) continues to grow. Many new applications have been developed.

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

- Mass spectrometry method
- Ionization technology of mass spectrometry
- Mass analysers and analytic information
- Tandem mass spectrometry
- Mass spectrometry/chromatography coupling (GC-MS, LC-MS, CE-MS, etc.)
- Fragmentation reactions
- Analysis of biomolecules
- Applications of mass spectrometry

Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly notice that the "**Special Issue**" under your manuscript title is supposed to be specified and the research field "**Special Issue** - *Mass Spectrometry*" should be chosen during your submission.

According to the following timetable:

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Publication Date	March 2015

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For further questions or inquiries Please contact Editorial Assistant at ajac@scirp.org