



Special Issue on Chemical Structure Analysis

Call for Papers

A chemical structure determination includes a chemist's specifying the molecular geometry and, when feasible and necessary, the electronic structure of the target molecule or other solid. The methods by which one can elucidate the structure of a molecule include spectroscopies such as nuclear magnetic resonance (proton and carbon-13 NMR), various methods of mass spectrometry (to give overall molecular mass, as well as fragment masses), and x-ray crystallography when applicable.

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

- Molecular geometry
- Molecular structure and behavior
- Molecular spectroscopy and molecular structure
- Theoretical investigations of molecular structures
- Vibrational spectroscopy of molecular crystals
- Chemical bonding analysis
- Instruments of chemical structure analysis
- Computational chemistry methods
- Techniques of chemical structure analysis

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Chemical Structure Analysis**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	December 22nd, 2016
Publication Date	February 2017

Guest Editor:

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