



Special Issue on Nuclear Chemistry

Call for Papers

Nuclear chemistry is the study of the chemical and physical properties of elements as influenced by changes in the structure of the atomic nucleus. Modern nuclear chemistry, sometimes referred to as radiochemistry, has become very interdisciplinary in its applications, ranging from the study of the formation of the elements in the universe to the design of radioactive drugs for diagnostic medicine.

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

- Radiation and isotopes
- Radiochemistry
- Radioactive materials
- Nuclear reactions
- Fission and fusion processes
- Radiation chemistry
- Radiobiological chemistry
- Environmental radiochemistry
- Production and control of radioisotopes and labeled compounds
- Nuclear power plant chemistry
- Nuclear fuel chemistry
- Radioanalytical chemistry
- Radiation detection and measurement
- Nuclear instrumentation and automation

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 - Nuclear Chemistry**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	November 18th, 2016
Publication Date	January 2017



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