Special Issue on Abstract Algebra

Call for Papers

Abstract algebra, namely modern algebra. It is a discipline that studies the three basic algebraic structures of groups, rings, domains, and plays a supporting role in pure mathematics. Abstract algebra has important applications in many fields such as modern physics, modern chemistry, computer science, digital communication and system engineering, so it is one of the mathematical foundations of modern science and technology. Abstract algebra fully embodies the abstract power of mathematics, that is the ability to abstract their general properties from different concrete objects. Thus the wide application of mathematics is derived.

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

- Algebraic operation
- Algebraic structure
- Algebraic number field
- Group theory
- Ring theory
- Applications of abstract algebra

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 notice that the "**Special Issue**" under your manuscript title is supposed to be specified and the research field "**Special Issue – *Abstract Algebra***" should be chosen during your submission.

According to the following timetable:

Submission Deadline	November 22nd, 2017
Publication Date	December 2017

Guest Editor:

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