



Special Issue on Group Theory Studies

Call for Papers

In mathematics and abstract algebra, **group theory** studies the algebraic structures known as groups. The concept of a group is central to abstract algebra: other well-known algebraic structures, such as rings, fields, and vector spaces, can all be seen as groups endowed with additional operations and axioms. Groups recur throughout mathematics, and the methods of group theory have influenced many parts of algebra. Linear algebraic groups and Lie groups are two branches of group theory that have experienced advances and have become subject areas in their own right. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in area of **group theory studies**.

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

- Algebra, deformations and quantum groups
- Lie theory and representation theory
- Fundamental groups and periods
- Geometry on groups and spaces
- Connection of groups and symmetry
- Topological groups
- Subgroups and quotient groups

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 – Group Theory Studies**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	November 16th, 2017
Publication Date	January 2018



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