Special Issue on Operator Theory and Operator Algebra

Call for Papers

Operator Theory is the branch of functional analysis that focuses on bounded linear operators which included closed operators and nonlinear operators. Operator is a sign of operations and can abstract the functions and operations. Single operator theory deals with the properties and classification of single operators such as the classification of normal operators in terms of their spectra falls into this category. And the theory of operator algebra even brings algebras of operators such as C*-algebras to the fore. 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 this area of operator theory and operator algebra.

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

- Investigation on single operator theory
- Operator algebra research
- Neighborhood-based mutation operator
- Fractional integral operator
- Iteration solving of nonlinear operator equation and its application
- The fixed point theory of nonlinear operator
- The solution of nonlinear operator equation
- Mixed monotone operator
- Random operator
- The monotone operator and equation

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 – Operator Theory and Operator Algebra” should be chosen during your submission.

According to the following timetable:

<table>
<thead>
<tr>
<th>Submission Deadline</th>
<th>July 26th, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Publication Date</td>
<td>September 2019</td>
</tr>
</tbody>
</table>

Guest Editor: