



Special Issue on Harmonic Analysis Theory

Call for Papers

Harmonic analysis concerns with the representation of functions or signals as the superposition of basic waves, and the study of and generalization of the notions of Fourier series and Fourier transforms. Many applications of harmonic analysis in science and engineering begin with the idea or hypothesis that a phenomenon or signal is composed of a sum of individual oscillatory components. 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 **harmonic analysis theory**.

In this special issue, we invite front-line researchers and authors to submit original research and review articles that explore **harmonic analysis theory**. In this special issue, potential topics include, but are not limited to:

- Fourier series and Fourier transforms
- Harmonic analysis and quantum mechanics
- Harmonic analysis and information processing
- Applied harmonic analysis
- Abstract harmonic analysis
- Harmonic analysis and the theory of probability

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 - Harmonic Analysis Theory**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	February 28th, 2019
Publication Date	April 2019

Guest Editor:

For further questions or inquiries
Please contact the Editorial Assistant at
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