



## Special Issue on Measure Theory

### Call for Papers

This special issue is mainly concerned with measure theory and its corresponding theorems and definitions. As we know, a measure on a set is a systematic way to assign a number to each suitable subset of that set, intuitively interpreted as its size. Measure theory is the study of measures. It generalizes the intuitive notions of length, area, and volume. The main application of measures is in the foundations of the Lebesgue integral, in Andrey Kolmogorov's axiomatisation of probability theory and in ergodic theory.

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

- Measure theory
- Lebesgue integration, Lebesgue measure
- Measurable space, sets, function
- Hausdorff measure
- Almost everywhere

Authors should read over the journal's [Authors' Guidelines](#) carefully before submission, Prospective authors should submit an electronic copy of their complete manuscript through the journal [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 - Measure Theory**" should be chosen during your submission.

According to the following timetable:

Manuscript Due	March 27th, 2014
Publication Date	May 2014

#### Guest Editor:

For further questions or inquiries  
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