Special Issue on Wavelet Analysis

Call for Papers

Wavelet analysis is also called wavelet theory or wavelets, has attracted much attention for its ability to analyze rapidly changing transient signals. Any application using the Fourier transform can be formulated using wavelets to provide more accurately localized temporal and frequency information. It is widely applications in many areas of physics (molecular dynamics, astrophysics, density matrix localization, seismology, optics, turbulence and quantum mechanics), electrical engineering (signal processing, data compression), mathematical analysis (harmonic analysis, operator theory), biological analysis (brain rhythms, DNA analysis, protein analysis), and etc.

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

- Wavelet transform
- Wavelet analysis
- Wavelet functions
- Discrete wavelets
- Continuous wavelets
- Applications

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 – *Wavelet Analysis***" should be chosen during your submission.

According to the following timetable:

Submission Deadline	August 16th, 2018
Publication Date	October 2018

Guest Editor:
For further questions or inquiries
Please contact Editorial Assistant at
jamp@scirp.org