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## Special Issue on Filter Research

### Call for Papers

In signal processing, a filter is a device or process that removes from a signal some unwanted component or feature. Filtering is a class of signal processing, the defining feature of filters being the complete or partial suppression of some aspect of the signal. Most often, this means removing some frequencies and not others in order to suppress interfering signals and reduce background noise. 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 **filter research**.

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

- Linear continuous-time filters
- Low-pass filter
- High-pass filter
- Band-pass filter
- Filters for removing noise from data
- Impedance matching
- Band-stop filter

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's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Filter Research**” should be selected during your submission.

According to the following timetable:

Submission Deadline	March 24th, 2016
Publication Date	May 2016

#### Guest Editor:

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