



## Special Issue on Antenna Design and Analysis

### Call for Papers

**Antennas** can be designed to transmit and receive radio waves in all horizontal directions equally or preferentially in a particular direction. In the latter case, an antenna may also include additional elements or surfaces with no electrical connection to the transmitter or receiver, such as parasitic elements, parabolic reflectors or horns, which serve to direct the radio waves into a beam or other desired radiation pattern. Antenna technology is constantly advancing to meet the growing demands of industry. The demands range from simple academic examples to the latest cellular devices containing multiple antennas and hundreds of components. As one of most indispensable technology in the electromagnetic analysis and application, **antenna design and analysis** is of great attractions to researchers.

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

- Reflector antenna
- Horn antennas
- Characteristic modes
- Antenna arrays
- General antenna
- The technology using in antenna design and analysis
- Electromagnetic solutions for antenna design and analysis

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 notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue - Antenna Design and Analysis**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	March 24th, 2015
Publication Date	May 2015

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