

## **Special Issue on Requirements Engineering**

## **Call for Papers**

Requirements engineering is the branch of software engineering concerned with the real-world goals for, functions of, and constraints on software systems. It is also concerned with the relationship of these factors to precise specifications of software behavior, and to their evolution over time and across software families.

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

- Quality in requirement engineering processes
- Requirement engineering and software standards
- Requirement traceability
- Requirement management challenges
- Relevant tools, frameworks and methodologies
- Case studies
- Requirement specification approaches in practice
- Requirements elicitation, analysis, documentation, validation and verification
- Model driven engineering
- Multi-agent systems and agent-oriented software engineering
- Example-centric programming
- Software components and component-based software engineering

Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly specify the "Special Issue" under your manuscript title. The research field "Special Issue - *Requirements Engineering*" should be selected during your submission.

## Special Issue Timetable:

Submission Deadline	December 12th, 2016
Publication Date	February 2017

## **Guest Editor:**

For further questions or inquiries, please contact Editorial Assistant at <a href="mailto:jcc@scirp.org">jcc@scirp.org</a>.