Special Issue on Software Quality and Software Metrics

Call for Papers

In the context of software engineering, software quality refers to two related but distinct notions: Software functional quality reflects how well it complies with or conforms to a given design, based on functional requirements or specifications; Software structural quality refers to how it meets non-functional requirements that support the delivery of the functional requirements.

A software metric is a standard of measure of a degree to which a software system or process possesses some property. As software development is a complex process, with high variance on both methodologies and objectives, it is difficult to define or measure software qualities and quantities and to determine a valid and concurrent measurement metric, especially when making such a prediction prior to the detail design.

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

- Objective, reproducible and quantifiable measurements
- Software testing and debugging
- Quality assurance and efficiency
- Software performance optimization
- Software size measurement
- Software implementation
- Predication for fault and maintainability
- Cost estimation and evaluation

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 – *Software Quality and Software Metrics***" should be chosen during your submission.

According to the following timetable:

Submission Deadline	November 10th, 2020
Publication Date	January 2021

For publishing inquiries, please feel free to contact the Editorial Assistant at submission.entrance1@scirp.org

JSEA Editorial Office
jsea@scirp.org