



Special Issue on Computer-Aided Design

Call for Papers

Computer-aided design (CAD) is the use of computer systems to aid in the creation, modification, analysis, or optimization of a design. CAD software is used to increase the productivity of the designer, improve the quality of design, improve communications through documentation, and to create a database for manufacturing. CAD output is often in the form of electronic files for print, machining, or other manufacturing operations.

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

- Foundational theories, frameworks, methodologies, and standards
- Solid and heterogeneous modeling
- Structural, material and physical modeling
- Collaborative, conceptual and feature based design
- Virtual reality and prototyping methods
- User interfaces, system interfaces and system interoperability
- Knowledge-intensive technologies for design
- Design databases, knowledge repositories, object libraries and retrieval
- Modeling and design of multi-scale objects and systems
- Applications of computer-aided design

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 specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Computer-Aided Design**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	November 12th, 2016
Publication Date	January 2017

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at jsea@scirp.org.