



Special Issue on Computer-Aided Geometric Design

Call for Papers

Computer-aided geometric design (CAGD) focuses on the representation and design of curves, surfaces and volumes with mathematical and computational methods in a computer graphics environment. Modern design and manufacture is nowadays based on CAGD software tools. This new area has the dual attractions of interesting research problems and important applications

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

- Mathematical and geometric foundations
- Algebraic geometry
- Curve, surface and volume generation
- Computer graphics
- Computer vision
- Software tools of CAGD
- Development of CAGD
- CAGD applications

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 Geometric Design**” should be selected during your submission.

Special Issue timetable:

Submission Deadline	January 28th, 2016
Publication Date	March 2016

Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at
am@scirp.org