

SPECIAL ISSUES

WSEAS TRANSACTIONS ON COMPUTERS

1. Title

Special Issue on: “Advances in Computer Aided Design and Graphics”

2. Description [aims/objectives/content/readership/etc]

With the rapid development of computer and network technologies in recent years, research and applications in computer-aided design (CAD), computer graphics, computer animation, simulation and modeling, digital entertainment and digital art receive an increasing attention from researchers across the world. Continual, pioneered research is essential to further promote the development of those areas to benefit their applications in various fields.

The aim of this special issue of the **WSEAS TRANSACTIONS ON COMPUTERS** is to provide the state-of-the-art in CAD, computer graphics, computer animation and other related fields to present the latest research and applications including advanced development tools.

3. Subject coverage

The subject coverage of this special issue includes, but is not limited to, topics that address:

- Intelligent CAD
- Human-Computer Interaction
- Artificial Intelligence
- Image-based Modelling and Rendering
- Video-based Rendering
- Image-based Lighting
- View Transformation
- Real-World Data Acquisition
- Surface Reconstruction
- Special Image Processing and Computer Vision Techniques
- 3-D Photography
- Digital Art
- Computer Graphics
- Computer Animation
- Motion Capture Animation
- Digital Content Management
- Online Games
- Multimedia Technology
- E-home
- Visualization Technology
- Computer Vision
- Facial Expression Tracking and Recognition
- Pattern Recognition

4. Deadlines for submission

Deadline for submission of manuscripts: June 1st 2014

Notification of peer review to authors: September 1st 2014

Deadline for submitting revised manuscripts: October 1st 2014

5. Any specific instructions for submissions

Submission of papers for this special issue will be primarily based on invitations. Authors intending to submit a paper are suggested to contact the Guest Editors before submitting their paper. All submitted papers will go through a double blind peer-review process.

You should send one copy of your paper in the form of an MS Word file attached to an e-mail (details in Author Guidelines) to the following:

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Please include in your submission the title of the Special Issue, the title of the Journal and the name of the Guest Editor