**Call for Papers on ICCMIT 2015:**

**“Advances in Computer Graphics and Image Processing”**

**Objective and Motivation**

Computer Graphics and Image Processing are two fields which have shown a stable growth in the last two decades. They have different impact in computer science and other research areas, e.g. biology, remote sensing, and medicine. Image processing is very important in medical applications, robotics, and other industrial applications. Computer graphics has a great impact on the movie theaters. Also, Computer graphics and Image processing can be combined in applications such as medicine. Different tools, from machine learning and mathematics, are greatly influencing the research areas in image processing and computer graphics. This leads to very different research field.

**Scope and Interests**

The purpose of the “*Advances in Computer Graphics and Image Processing*” session is to bring scientists, researcher scholars, and students from academia and practitioners present ongoing research activities about both theoretical advances and applications of computer graphics and to allow the exchange of new ideas and application experiences face to face. Topics of interest include but are not limited to:

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| **Applications:** * DNA Analysis
* Image Classification using neural networks
* Image Fusion
* Remote sensing,
* Biometric authentication, face and iris recognition,
* Diagnostic Fault using neural networks
* Medical Image Segmentation
* Classification tools for image-based diagnosis
 | **Computer Graphics** * Real-time Rendering Techniques
* GPU Programming
* Lighting models
* Computational Geometry
* Volume Rendering
* Virtual Reality and Augmented Reality
* Web technologies for VR
* Procedural Modelling
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**Paper Submission Important Dates**

###### All instructions and templates for submission can be found in the ICCMIT 2015 web site: <http://www.iccmit.net/>. Please, contact the special session organizers if you are planning to submit any paper.

###### Paper submission: until February 28, 2015 Notification of acceptance: March 7, 2015Final paper submission and authors camera ready: March 15, 2015Conference Dates: April 20-22, 2015

**Session Organizers:**

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| **Chair:****Prof. Ghada El-Taweel** Faculty of Computers and InformaticsSuez Canal University, Ismailia, Egyptghada\_eltawel@ci.suez.edu.eg | **Co-chair:** **Dr. Tarek Gaber**Faculty of Computers & InformaticsSuez Canal University, Ismailia, Egypt.tarekgaber@ci.suez.edu.eg |