The Fifth International Conference on Information Assurance and Security (IAS'09)
August 18-20, 2009
Xi'an, China
Call for Papers
Special Session: 3D Model Retrieval and Data Hiding

Three-dimensional (3D) models play an important role in many mainstream applications, including medicine, chemistry, architecture and entertainment. Recent developments in techniques for modeling, digitizing and visualizing has led to an explosion of 3D models on the Internet and in domain-specific databases. Therefore, it has changed the focus from generating new models to retrieving existing similar 3D objects. Nowadays many methods are developed to represent 3D models. Our target is 3D triangular mesh model, the most popular description for 3D objects. On the other hand, with large quantity of three-dimensional (3D) models created and transmitted in the Internet, data hiding on 3D models as a relatively new research theme receives an increasing interest for applications such as copyright protection, content authentication and tamper detection. To share the experiences of research, development, deployment and maintenance, this special session invites worldwide colleagues to present their contributions in (but not limited)

1. 3D mesh feature extraction
2. 3D model retrieval
3. Copyright protection for 3D models
4. Content authentication for 3D models.
5. Data hiding in 3D models
6. 3D model search over Internet

Important Dates:

Deadline for paper submission: March 01, 2009

Notification of acceptance/rejection: April 01, 2009

Deadline for camera-ready manuscript submission: May 01, 2009

SUBMISSION OF PAPERS

Papers are invited from prospective authors with interests in this particular special session and related areas of application. All contributions should be original and not published elsewhere or intended to be published during the review period. Contributions from more applied related fields in industry and commerce are very welcome. All papers are to be submitted electronically in PDF format to the special session organisers. Details of the required paper format are published at the official IAS09 website (http://bit.kuas.edu.tw/~IAS09/).

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