

International Conference on Graphics, Multimedia and Imaging

GRAMI at UET TAXILA
15th November 2006

GRAMI, 2006

International Conference on Graphics, Multimedia and Imaging, 2006

This conference is aimed at bring professionals and students on a forum where they can interact and share their knowledge about leading edge technologies in filed of Computer Graphics, Multimedia and Imaging.

The conference provides three avenues of information exchange and learning:

- Invited talks by speakers from Industry and Academia,
- Student Software Project Exhibition
- Student Project Poster Exhibition.

Invited talks on Image and Video Processing GRAMI are being organized with the objective of bringing together researchers, developers and Practitioners from academia and industry working in related areas. GRAMI aims to serve as a forum for the dissemination of state-of-the-art research, development, and implementations of its core focus areas.

The Student project competition provides a unique opportunity to the students to demonstrate their capability and learn from other pear students. Their publications the conference proceedings will give then the exposure of research and technical writing. The competition is organized under the umbrella of Speech, Imaging and Video Competition (SIVCOM).

The poster display is aimed at providing a snapshot of the projects where vital information can be conveyed at a glance. The visitors can interact with the students and share information.

Invited Talks:
Eminent Speakers from Industry and Academia will present tails on the latest research advances. List of invited speakers can be viewed at website.

CONTACT

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CALL FOR STUDENT PROJECT PAPERS

SIVCOM 2006
Speech, Image and Video Competition

SIVCOM is organized by Video and Image Processing Laboratory UET Taxila.

Scope:

- Graphics
- Multimedia
- Virtual Reality
- Speech processing
- Computer Vision
- General Techniques and Algorithms
- Computed Imaging
- Image Scanning Display and
- Printing
- Video and Multimedia

Two events will be held under SIVCOM, 2006:

- Poster presentation of projects
- Student project competition

Prizes for Project Competition:
First Prize: Rs.50, 000
Second Prize: Rs.30, 000

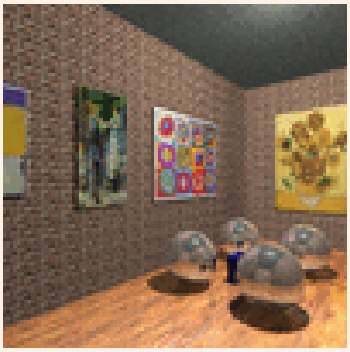
Best Poster Award
Prize: Rs: 10,000

Best Paper Award
Prize: Rs: 10,000

Paper should be prepared according to the specified format (available on the website) and uploaded before the deadline.

Registration forms are available on the website and to be submitted after the acceptance report from committee.

List of selected projects can be viewed at will be displayed at the conference website.



ORGANIZING COMMITTEE

Conference Chair:
Dr. Muid Mufti
Professor
University of Engineering and Technology, Taxila, Pakistan

Technical Chair:
Prof. Dr. Zafarullah
Dean,
Faculty of Telecommunication and Information Engineering
University of Engineering and Technology, Taxila, Pakistan

Finance Chair:
Engr. Hafiz Adnan Habib
Assistant Professor,
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Publication Chair:
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Web Casting Chair:
Syed Muhammad Adnan
Web Manager,
University of Engineering and Technology, Taxila, Pakistan

Student Project Chair:
Engr. Muhammad Haroon Yousaf
TRA,
University of Engineering and Technology, Taxila, Pakistan

Publication Coordinator:
Engr. Saba Shoaib
TRA,
University of Engineering and Technology, Taxila, Pakistan

IMPORTANT DATES

Proposal Submission: 30-10-2006.
Notification of Acceptance: 05-11-2006.
Event date: 15-11-2006.

CONFERENCE VENUE

Conference Hall
Administration Block
University of Engineering and Technology, Taxila

TRAVEL/ LODGING

Pick and drop service from Wah/ Rawaplindi/ Islamabad to UET will be provided.

VIDEO AND IMAGE PROCESSING LABORATORY

Video and Image Processing Laboratory is established to provide better education through laboratory experimentation and to develop practical capabilities of the students. This laboratory was established through HEC (Higher Education Commission) grant worth Rs. 20.93 millions. State of the art latest video & imaging equipment worth Rs. 16.42 millions was purchased. Video & image processing laboratory is organizing joint event of national level software competition and international conference on 15th November, 2006.

Video & image processing laboratory is offering experimentation facility at both graduate and undergraduate level. Twenty eight work stations are available for under graduate student experimentation. Final year students are provided equipment for their development in the area of video & imaging. A separate video engineering section is established for hardware development in the area of video & image processing. Laboratory is also providing research and experimentation capabilities to eight graduate students. This includes research material and equipment facility. Laboratory has established its own library which consists of more than fifty reference books, research journals and relevant final year project reports Currently following R&D projects are executed by the laboratory:

- Gesture Recognition Based Virtual Keyboard.
- Optimization of Video Streaming over Fast TCP.
- Automated Video Lecture Acquisition by Gesture Recognition Techniques.

Laboratory has made fifteen research publications in the area of video & image processing.

Website: http://www.uettaxila.edu.pk/GRAMI
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