Trends In Development of Visual Computing Applications
A special track of the INTERNATIONAL SYMPOSIUM ON VISUAL COMPUTING 2007 (ISVC07)

Rationale

The field of Visual Computing is growing and its applications are becoming pervasive in a wide variety of hardware platforms, from CAVEs to mobile platforms. Traditionally, the development of such a type of applications have been supported by special libraries or programming environments, that allow non programmers to design their own visual computing solutions. However, such platforms are usually targeted to a particular hardware platform and user type, which will preclude future developments if we consider all the spectrum of hardware platforms, user types, and applications.

The goal of this special track is to bring together biometric researchers and practitioners, to promote the development and discuss the issues of development environments that cover the entire spectrum of visual computing applications, platforms, and user types.

Topics

Topics of interest include different aspects in development of visual computing applications, such as the following:

- Novel Software Development Environments for Visual Computing Applications
- Issues on the Integration of Software Platforms for Visual Computing
- High Level Languages for Visual Computing
- Novel approaches and examples in Development of Visual Computing Applications

Submission/Proceedings

This is an open call-for-papers. Only original, high-quality papers, in-line with the ISVC'07 standard guidelines (http://www.isvc.net/author.html), will be considered for publication in this special track. Prospective authors should submit electronically their contributions through the website of ISVC'07 Accepted papers will appear in the symposium proceedings which will be published by Springer-Verlag in the Lecture Notes in Computer Science (LNCS) series.

Important Dates

Submission deadline: July 23, 2007
Notification of acceptance: August 24, 2007
Camera-ready version: September 7, 2007
Advance Registration: September 7, 2007

Organizing Committee

Dr. Pablo Figueroa, *Universidad de los Andes, Colombia*
Dr. Laura Arns, *Purdue University, USA*
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