

## Welcome!

We are pleased to invite you to GraphiCon'08 – the largest annual International conference on Computer Graphics and Vision in countries of the former Soviet Union.

## What is GraphiCon

- Thematic uniqueness & geo scale: the largest conference on Computer Graphics, Computer Vision, Image and Video Processing in CIS.
- Diverse audience: from young student minds to mature professionals.
- Applied scope: from biomedicine & nanotechnology to game development.
- Efficient networking: ground to bridge scientists & business connected by the same researches.

This year the event is hosted by #1 University in Russia – Moscow State University – in association with Keldysh Institute of Applied Mathematics and with support of *Intel Corporation*.

## Format

The following sections will be organized for the event:

- Summer School Courses
- Master Classes
- Paper Presentations
- STAR Reports
- Multimedia Shows
- and more, see details on

<http://graphicon.ru/2008/call.htm>.

# GraphiCon'2008

*Exploring the scientific power of graphics*

## Conference Topics

The main topics of the conference include:

### *Graphics and multimedia*

- Geometry modeling and processing
- Photorealistic rendering techniques
- Scientific visualization
- Image-based techniques
- Computer graphics for mobile devices
- Computer graphics hardware
- Graphics in computer games
- Animation and simulation
- Virtual and augmented reality

### *Image and video processing*

- Medical image processing
- Early vision and image representation
- Tracking and surveillance
- Segmentation and grouping
- Image enhancement, restoration and super-resolution

### *Computer vision*

- 3D reconstruction and acquisition
- Object localization and recognition
- Multi-sensor fusion and 3D registration
- Structure from motion and stereo
- Scene modeling
- Statistical methods and learning

### *Applications*

## Participation

We are confident that GraphiCon'08 may bring everyone – an individual, a university or a company – something worthy and we encourage your participation in one of the following roles:

**Visitor.** Join us to enjoy tutorials, STAR reports, industrial presentations, multimedia shows, invited talks by world-class speakers, and more than 10 lecture sessions.

**Speaker.** Highlight your achievements in the described areas and gain expert feedback and idea sharing.

**Sponsor.** Benefit from our event and add new names to customer, partner and/or networking lists.

We sincerely hope for your participation in GraphiCon'08 and look forward to your registration.

## Registration

We appreciate your time and kindly ask you to spend 5 minutes for online registration aimed to provide further purposeful updates:

<http://graphicon.ru/2008/registration.htm>.

## Travel Directions

Access to the city of Moscow is easy and safe. There are a lot of daily direct non-stop flights from most countries.