



GraphiCon

International Conference
on Computer Graphics & Vision

GraphiCon'2011: Call For Papers

September 28–30, 2011 • Moscow, Russia

<http://gc2011.graphicon.ru>

Exploring scientific power of graphics

GraphiCon is a major international conference on Computer Graphics, Computer Vision, Image and Video processing in Russia. Following well-established traditions, the 21st event will be hosted by the *Lomonosov Moscow State University* on *September 28–30, 2011*.

Authors are invited to submit full-length, high-quality papers presenting previously unpublished work directly related to the key subjects of the conference. All papers will be **doubly blind** reviewed, normally by three members of the program committee.

Students are encouraged to submit short papers (4 pages) for Young Scientist School. Accepted papers will be presented at the conference as posters and will appear in the proceedings. The official language for papers for Young Scientist School is Russian.

Main topics

Graphics and Multimedia

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

Image and Video Processing

- Early vision and image representation
- Image enhancement, restoration and super-resolution

- Segmentation and grouping
- Tracking and surveillance
- Medical image processing

Computer Vision

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

Important dates

Submission deadline for papers
Notification of acceptance
Camera-ready papers
Young Scientist School
Conference

May 16, 2011
June 14, 2011
July 4, 2011
September 26-27, 2011
September 28-30, 2011

Chairs

Yuri Bayakovskiy (Russia)
Andrey Krylov (Russia)
Eugeniy Moiseev (Russia)

International Program Committee Chair

Anton Konushin (Russia)

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Format:

- School (free)
- Conference (charge)

Registration and more information at

<http://gc2011.graphicon.ru>



Lomonosov Moscow State
University
(main building)

Hosted by Graphics & Media Lab
<http://graphics.cs.msu.ru>



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