



GraphiCon

International Conference
on Computer Graphics & Vision

GraphiCon'2012: Call For Papers

October 1–5, 2012 • Moscow, Russia

<http://gc2012.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 22st event will be hosted by the **Lomonosov Moscow State University** on **October 1–5, 2012**.

GraphiCon'2012 is a single track meeting with oral and poster presentations and will include several keynote presentations, tutorials, Young Scientist School and Biometry, Medical Image Processing and Visualization workshops.

Authors are invited to submit full-length, high-quality papers presenting previously unpublished work directly related to the key subjects of the conference.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. Papers can be submitted in English or Russian.

Extended versions of selected papers from the conference will be published in a special issue of **LNCS Transactions on Computational Science**.

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
Conference

May 28, 2012
July 4, 2012
July 18, 2012
October 1-5, 2012

Chairs

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

International Program Committee Chairs

Karol Myszkowski (Germany)
Anton Konushin (Russia)

Address

Lomonosov Moscow State University, VMIK dept. (bldg 2, room 701), Vorobyovy gory, Moscow, 119992, Russia

Tel: +7(495) 939 0190
gc2012@graphicon.ru

Conference fee:

- Authors (charge)
- Visitors (free)

Registration and more information at

<http://gc2012.graphicon.ru>



Lomonosov Moscow State University (main building)

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



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