



# 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 22<sup>st</sup> 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Authors are invited to submit full-length, high-quality papers presenting previously unpublished work directly related to the key subjects of the conference.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

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### 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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