RUSSIAN ACADEMY OF SCIENCES
National Committee of the RAS for Pattern Recognition and Image Analysis

Dorodnicyn Computing Center of RAS, Moscow, Russian Federation   **Image Processing System Institute of RAS, Samara, Russian Federation**   **Samara State Aerospace University named after academician S.P.Korolyov (National Research University), Samara, Russian Federation**

1st CALL FOR PARTICIPATION

11-th International Conference on
PATTERN RECOGNITION and IMAGE ANALYSIS:
NEW INFORMATION TECHNOLOGIES

PRIA-11-2013

Samara, Russian Federation
September 23 – 28, 2013

http://pria-conference.org/

PRIA-11-2013 continues the series of conferences "Pattern Recognition and Image Analysis: New Information Technologies". It will include the conference itself, tutorials, exhibition of image analysis and pattern recognition software and hardware products, meeting of IAPR Technical Committee 16 "Algebraic and Discrete Mathematical Techniques in Pattern Recognition and Image Analysis", social program.

Conference Chairman	Professor, Full Member of the RAS **Yuri Zhuravlev,** Dorodnicyn Computing Centre of the RAS, Moscow, RF, zhur@ccas.ru
Conference Vice Chairmen	Dr.-Eng. **Igor Gurevich,** Dorodnicyn Computing Centre of the RAS, Moscow, RF, igourevi@ccas.ru
	Professor, corresponding member of the RAS **Victor Soifer,** Image Processing System Institute of RAS, ipsi@smr.ru
Program Committee Chairman	Professor **Heinrich Niemann**, Friedrich-Alexander-University of Erlangen-Nuremberg, Erlangen, Germany, niemann@informatik.uni-erlangen.de
Local Committee Chairman	Professor **Vladislav Sergeev,** Image Processing System Institute of RAS, ipsi@smr.ru

The working language of the PRIA-11-2013 is **English**.

MAIN TOPICS OF INTEREST

1. Mathematical Theory of Pattern Recognition.
2. Mathematical Theory of Image Processing, Analysis, Recognition and Understanding.
3. Mathematical Theory of Speech Processing, Analysis, Recognition and Understanding.
4. Models, Methods and Tools to Represent the Initial Data for Pattern Recognition, Image and Signal Analysis.
5. Automation of Information and Knowledge Extraction, Processing and Estimation in Solving Pattern Recognition, Image, Speech and Signal Processing, Analysis and Understanding Tasks.
6. Information Technologies and Software for Pattern Recognition, Image, Speech and Signal Processing, Analysis and Understanding.
7. Databases, Knowledge Bases, and Linguistic Tools Supporting Information Technologies for Pattern Recognition, Image, Speech and Signal Processing, Analysis and Understanding.
8. Special-Purpose Architectures, Software and Hardware Tools Supporting Information Technologies for Pattern Recognition, Image, Speech and Signal Processing, Analysis and Understanding.
9. Neural Networks for Data Processing, Analysis and Interpretation.
10. Algorithms, Software and Information Technologies for Intellectual Geographic and Cartographic Information Systems. GIS Technologies.
11. Algorithms, Software and Information Technologies for Biomedical and Biotechnical Systems.
12. Algorithms, Software and Information Technologies in Bioinformatics and Medical Informatics.
13. Video Processing and Analysis.
14. Computer Graphics, Visualization, and Virtual Reality.
15. Optical and Digital-Optical Systems for Image and Signal Processing and Analysis.
16. Applied Problems being solved via Pattern Recognition, Image, Speech and Signal Processing, Analysis and Understanding Approaches and Techniques.
17. Visual and Speech Perception.
18. Multimedia Technologies.

IMPORTANT DATES

June 15, 2013 Deadline for extended abstracts submission
June 15, 2013 Deadline for abstract of exhibit descriptions submission
June 15, 2013 Deadline for proposal of tutorials and survey papers submission
July 15, 2013 Notification of acceptance
September 23 – 28, 2013 PRIA-11-2013

PAPER SUBMISSION

Papers should be submitted electronically via conference website after March 16, 2013. Guidelines for authors and examples of the style can be found at the conference website.

REGISTRATION

The participants are kindly requested to fill in PRIA-11-2013 Registration forms on the conference website **http://pria-conference.org/** right after March 16, 2013, but, anyway, before August 15, 2013.

REGISTRATION FEE

	before August 15, 2013	after August 15, 2013
Non IAPR Members	550 euro	650 euro
IAPR Members	450 euro	550 euro
*Students	350 euro	450 euro
Exhibition Fee	450 euro	550 euro

*Please, note that hard copy of the Proceedings and the conference dinner are not included into student conference fee. The "students" will get Proceedings on USB flash drive.

Registration fee covers entrance to the PRIA-11-2013 (conferences, exhibition of hardware and software tools, tutorials, and IAPR TC 16 Meeting), one hard copy of the Proceedings, visa support and social program (welcome party, conference dinner and one excursion). The payment details (registration fee, accommodation and extra-tours) will be placed at the conference website.

VISAS

All participants (except the Russian Federation citizens) need visa to enter the Russian Federation. More detailed information will be placed at the conference website.

PROCEEDINGS

Two versions of PRIA-11-2013 Proceedings will be published (in English): 1) before conference - Extended Abstracts; 2) after conference – special issues (hard copy and electronic version) of the international journal "Pattern Recognition and Image Analysis. Advances in Mathematical Theory and Applications" (MAIK "Nauka/Interperiodica" Pleiades Publishing, Moscow, distributed worldwide by SPRINGER).

SAMARA

Samara, known as Kuybyshev from 1935 to 1991, lies on the banks of the Volga River, the largest in Europe. Founded in 1586 as a defensive outpost, it soon developed into a major trading center for the whole of the Volga region in Russia's southeastern territories, and today is noted for its contributions to cationindustry, including the automotive industry and the aerospace industry. During World War II, Samara became a "second capital" of the USSR as all government departments and diplomatic corps were moved there from Moscow. A few kilometers from Samara lies the National Park "Samarskaja Luka", that is one of the most stunning in the world. In Samara you'll be able to enjoy a splendid panoramic view of the Zhiguli Mountains, the highest in the central European part of Russia. This perfect combination of the riverside and mountain picturesque views creates that unique atmosphere of safe, friendly and welcoming environment.

PRIA-11-2013 SECRETARIAT

All issues concerning PRIA-11-2013 should be directed to:

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