MathParCA 2017

Israel, Ierusalim, (July, 10 - 16)
International Conference
"Mathematical Partnership, Parallel Computing and Computer Algebra"

Thessaly University (Greece) and Tambov State University (Russia)

Second call for paper

The Conference is devoted to algorithms of Computer Algebra which are gaining importance in various applications of industry, research and education and problems of mathematical partnership.

Conference cochairs:
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9. Nikolay Vassiliev (Sankt-Petersburg Branch of the Inst. of Mathematics, Russia)
10. Stephen Watt (University of Western Ontario, London, Canada)

Topics:

I. Computer Algebra and Parallel Computing:
1) Computational algorithms for polynomial and functional matrices.
2) Computational algorithms for polynomials and systems of polynomials
3) Computational algorithms for symbolic solving of ordinary and partial differencial equations.
4) Computational algorithms for algebraic geometry.
5) Computational algorithms for tropical and idempotent mathematics.
6) Computational algorithms for noncommutative algebra.
7) Parallel algorithms for computer algebra.
II. Applications of computer algebra in:
1) Industry,
2) Resarch,
3) Education.
III. Mathematical Partnership for a subjects:
1) Physics
2) Chemistry
3) Biology
4) Medicine
5) Primary Mathematics
6) Algebra, Geometry
7) Mathematical analysis

Timetable:

First track.	Second track.
10-13 July (Topics I and II)	*13-16 July (Topics II and III)*
Day of arrival 10.07	Day of arrival 13.07
Working days 11-12.07	Working days 14-15.07
Departure day 13.08	Departure day 16.07

The conference will be held at the Alon Hotel.
(Shamai 9, Jerusalem, 94631)
Official language is English.
The registration fee for participants is 100 EURO and no registration fee for
 accompanying persons. The registration fee is to be paid upon arrival to conference.
Extended abstracts of presentations in English up to 8 pages (of size A5) should be
 submitted to organizers at the e-mail address MathParCA2017.
Here is a sample article. Please adhere to this pattern TexExample.tex. If you need,
you can download the style file mathalfa.sty.
For pictures use png-file: \includegraphics[width=100mm]{images/picture1.png}
The collection of abstracts will be published before the conference.

Important dates:

The deadline for sending papers   abstracts May, 10.

Notification of acceptance   May, 25.

Deadline for final version   June, 5.

The deadline for registration   July, 1.

Passport and Visa Requirements

Please inform us if you need an official invitation from the Organizing Committee. The official
 invitation from the Organizing Committee is generally not enough to obtain the visa. You can get
the visa through a tourist company or through a Israel Embassy nearest to you. Please apply for
 your visa in advance, keeping in mind that a waiting time may be lengthy.

Accommodation

We suggest to book **the Alon Hotel.**
(Shamai 9, Jerusalem, 94631)
http://www.gojerusalem.com/items/735/Alon-Hotel/

To register, please send a completed registration form
http://parca.tsutmb.ru/registrationform.html
at: MathParCA2017@mathpar.com.

Additional information about the **MathParCA conferences** can be found on the website
http://parca.tsutmb.ru/