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Dear colleagues,

The international conference “Computer Algebra” will be held in Moscow from June 29 to July 2, 2016.
The conference is co-organized by Dorodnicyn Computing Center, Federal Research Center “Computer Science and Control”
of Russian Academy of Sciences (http://www.ccas.ru/ [3]) and Peoples’ Friendship University of Russia (http://www.rudn.ru/en/ [2]).
The website for the conference is available at:
http://www.ccas.ru/ca/conference [4]

**The two main topics of the conference are the following:**

1. Open questions in computer algebra. In particular, the focus was on problems which as yet are still unsolved,
but for which it is reasonable to expect that with concentrated research efforts they could be worked out in the near future.

2. Systematization (classification) of computer-algebraic tools. In particular, the goal was to propose principles
for selection of appropriate computer-algebraic tools for solving concrete mathematical and applied problems.

Besides these two particular topics, the more traditional topics such as symbolic algorithms, mathematical software,
and application aspects are discussed at the conference as well.

Key words: computer algebra, symbolic algorithms, implementation, software aspects, applied aspects,
open questions, computer-algebraic tools.

Invited talks will be given by:

Yury Evtushenko, Vladimir Zubov (Dorodnicyn Computing Center, FRC CSC of RAS - Russia)
Moulay Barkatou (Limoges University - France)
Vladimir Gerdt (Joint Institute for Nuclear Research - Russia)
Alexander Bruno (Keldysh Institute of Applied Mathematics - Russia)
Dmitry Kulyabov (Peoples’ Friendship University of Russia - Russia)
Mikhail Malykh (Moscow State University - Russia)

Talk submissions should be sent to the vice-chairs of Program Committee:
S.A.Abramov (sergeyabramov@mail.ru [5]), L.A.Sevastianov (leonid.sevast@gmail.com [6])

Important dates:
Extended abstract submission (up to 3 pages): due April 25, 2016
Notification of acceptance: by May 10, 2016

The submissions template will be soon available at the website of the conference.

For further questions do not hesitate to ask us.

S.A.Abramov, L.A.Sevastianov.

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[1] http://www.ccas.ru/, [2] http://www.rudn.ru/en/ [3] http://www.ccas.ru/ [4] http://www.ccas.ru/ca/conference [5] mailto:sergeyabramov@mail.ru [6] mailto:leonid.sevast@gmail.com [7] https://web.frccsc.ru/taxonomy/term/30 [8] https://web.frccsc.ru/blog