

18th International Conference on
Applications of Computer Algebra

<http://www.math.bas.bg/ACA2012>

25–28 June 2012, Sofia, Bulgaria

Scope: The ACA conference series is devoted to promoting all manner of computer algebra applications, and encouraging the interaction of developers of computer algebra systems and packages with researchers and users (including scientists, engineers, educators, etc.). Topics include, but are not limited to, computer algebra in the sciences, engineering, medicine, pure and applied mathematics, and education and computer science.

Meeting Format – Session Proposal and Paper Submission: The meeting will be run in the standard ACA format where individuals are invited to organize special sessions (see <http://math.unm.edu/aca.html>). Individuals can propose a special session by sending an E-mail to the three program co-chairs (addresses below), by 31 January 2012. The ACA working group will decide on the acceptance of proposed sessions. All talk submissions must be directed to an organizer of an appropriate special session.

Venue: Sofia is the capital and largest city of Bulgaria and the 12th largest city by population in the European Union with a population of 1.27 million people. It is located in western Bulgaria, at the foot of Mount Vitosha.

Sofia has had several names over time, and remnants from the city's past can still be seen today alongside modern landmarks. Many of the major universities, institutions, and businesses of Bulgaria are concentrated in Sofia. It is also a center of media, cultural events, modern theaters, it is a home of research institutes, sporting events, orchestras, and museums. IT industry sector is gradually growing in Sofia, together with the increasing number of events in contemporary arts, festivals, etc.

The ACA 2012 sessions will take place in the conference rooms of Vitosha Park Hotel (<http://www.vitoshaparkhotel.com>), where all participants will be able to stay.

The local organizer of the conference is the Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences, the leading research centre in Bulgaria in the field of mathematics and informatics (www.math.bas.bg).

General Chair: Margarita Spiridonova (mspirid@math.bas.bg)

Local Chair: Stefan Dodunekov (stedo@moi.math.bas.bg)

Director of the Institute of Mathematics and Informatics

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ACA Working Group: <http://math.unm.edu/~aca/ACA/Organizing/WG.html>