

**ИНСТИТУТ ПО МАТЕМАТИКА И ИНФОРМАТИКА
БЪЛГАРСКА АКАДЕМИЯ НА НАУКИТЕ**

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**INTERNATIONAL WORKSHOP
„GROUPS AND RINGS – THEORY AND APPLICATIONS (GRiTA2015)”**

July 15 – 22, 2015, Sofia, Bulgaria

**Organized by the Institute of Mathematics and Informatics
at the Bulgarian Academy of Sciences**

<http://www.math.bas.bg/algebra/GRiTA2015/>

e-mail: grita2015@math.bas.bg

SECOND ANNOUNCEMENT



The Workshop is organized by the Institute of Mathematics and Informatics at the Bulgarian Academy of Sciences. The purpose of this event is to present the current state of the art in group theory and ring theory and their applications. In particular, we expect to emphasize on combinatorial group theory, finite simple groups, combinatorial and computational ring theory, noncommutative ring theory and theory of PI-algebras, commutative and noncommutative invariant theory, automorphisms of polynomial and other free algebras, representation theory of groups, Lie algebras and Lie superalgebras. The applications are oriented but not limited to scientific computations, coding theory, cryptography, statistics, wireless communications.

The Workshop will include invited main talks and ordinary research talks. The time for the presentation of main talks is 45 minutes and the time for the ordinary talks is 45-30 minutes, including questions. We expect more than 50 participants. Most of them will deliver talks.

The Programme and Organising Committee updates regularly the list of participants and speakers and has started to post the submitted abstracts at the home page of the Workshop

www.math.bas.bg/algebra/GRiTA2015.

Abstracts: Although the deadline for the submission of the abstracts is June 20, we would be thankful to have the titles and the duration of the talks, as well as the abstracts before this time. The best form for the submission of the abstract is to use any version of (L)A^TE_X, sent together with the corresponding pdf-file, and to provide the information required in the instructions. Do not forget to add key words and 2010 Mathematics Subject Classification. We use our own macros to standardize the final version of all abstracts.

Talks: The lecture hall is equipped with standard facilities – a white board with markers and a computer and a beamer for projection. We encourage the speakers to prepare computer presentations of their talks.

Arrival and Departure: When you fix your travel plans, inform us for the details – arrival day and time, flight number and the origin airport, and similar data for the departure. This would help us to fix the scientific program and for the booking of the hotel. Also, we plan to meet at the Airport as many of the participants as possible.

Accommodation: Most of the participants prefer to stay in the Hotel of the Academy and we have booked rooms for them. If you book your room yourselves using booking.com, you cannot use the special prices offered for the Workshop. It is better to ask us for the booking. Also, the hotel does not accept credit cards. If your accommodation is not covered by the organizers, you should pay cash in Bulgarian Levs, EUR or USD.

Fees: The financial rules of some Universities and other scientific institutions in Europe require payments of the registration fees by bank transfers only. If you need an invoice for the fee, let us know and we shall send you one by e-mail. Please, when making bank transfer specify that it is for: Workshop GRiTA. In exceptional cases, the fee in EUR may be paid in cash upon arrival.

Official dinner: When we have more information about the arrival and the departure of the participants we shall fix the evening and the restaurant for the official dinner. In the moment the most convenient date is July 16. Although we shall try our best, probably we shall be not able to answer all specific requirements. For example, there are no kosher restaurants in Sofia. Nevertheless let us know if you are vegetarian or do not eat pork, beef, etc.

Contact Address:

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Important Dates:

Abstracts submission deadline: June 20, 2015
End of registration by e-mail: July 1, 2015
Workshop dates: July 15 (arrival) – July 22 (departure), 2015
Opening ceremony: July 16, in the morning
Closing the Workshop: July 21, in the evening.

All additional information can be found at the home page of the meeting.
Do not hesitate to contact us if you have any questions.

The Programme and Organizing Committee