

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

*София 1113, ул. „Акад. Г. Бончев“ бл. 8,
факс 971 36 49, тел. 870 10 72, 979 38 24,
director@math.bas.bg*



**INSTITUTE OF MATHEMATICS AND INFORMATICS
BULGARIAN ACADEMY OF SCIENCES**

*bl. 8, Acad. G. Bonchev Str., 1113 Sofia, BULGARIA
fax +359 (2) 971 36 49, tel +359 (2) 870 10 72, +359 (2) 979 38 24
director@math.bas.bg*

**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

FIRST 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 talks and research contributions. The time for the presentation of invited talks is 45 minutes and the time for the research contributions is 30 minutes, including questions.

Programme and Organising Committee:

Vesselin Drensky, IMI - BAS, Sofia, Bulgaria (Chairman)

Ivan Chipchakov, IMI - BAS, Sofia, Bulgaria

Martin Kassabov, Cornell University, USA

Plamen Koshlukov, State University of Campinas, Brazil

Ivan Penkov, Jacobs University, Bremen, Germany

Hristo Iliev, IMI - BAS, Sofia, Bulgaria (Secretary)

Fees:

The registration fee is as follows:

Regular Participant: 50 EUR or 100 BGN

Accompanying person: 25 EUR or 50 BGN

MSc or PhD students: 25 EUR or 50 BGN

The fee covers the Workshop materials, attendance of the Workshop, welcome party, official dinner, social activities and coffee breaks.

The fee can be paid by bank transfer before the beginning of the Workshop.

Bank accounts:

In EUR:

Institute of Mathematics and Informatics,

UNICREDIT Bulbank,

BIC: UNCRBGSF

IBAN: BG 85 UNCR 7630 3400 0012 91

In BGN (Bulgarian leva):

Institute of Mathematics and Informatics,

UNICREDIT Bulbank,

BIC: UNCRBGSF

IBAN: BG32 UNCR 7630 3100 1173 36

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.

Accommodation:

There are several hotels of walking distance (not more than 15 minutes) to the Institute of Mathematics and Informatics. The list of the suggested hotels will be presented soon, after the Programme and Organizing Committee will secure preferential rates for the Workshop attendees.

Contact Address:

Institute of Mathematics and Informatics
Bulgarian Academy of Sciences
Block 8, Acad. G. Bontchev Str.,
Sofia-1113, BULGARIA
Vesselin Drensky
Chairman of the Programme and Organizing Committee
e-mail: grita2015@math.bas.bg

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