SATELLITE EVENT
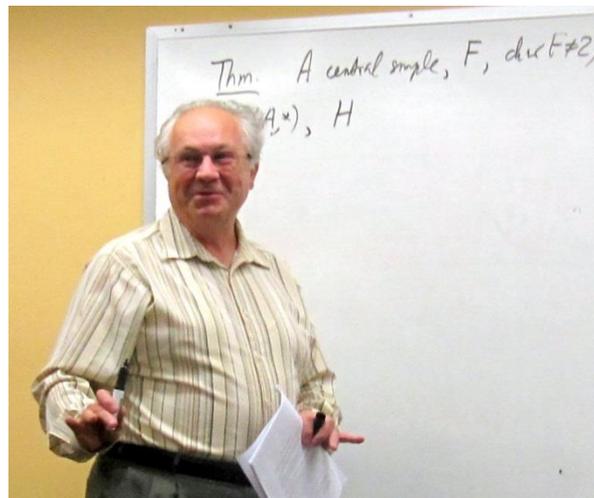**7th EUROPEAN CONGRESS OF MATHEMATICS**

INTERNATIONAL CONFERENCE
„GROUPS AND RINGS – THEORY AND APPLICATIONS (GRiTA2016)"
July 11 – 15, 2016, Sofia, Bulgaria

Organized by:
Institute of Mathematics and Informatics, Bulgarian Academy of Sciences
Department of Mechanics and Mathematics, Moscow State University
Department of Mathematics and Statistics, Memorial University of Newfoundland
Institute of Exact Sciences, University of Brasilia

http://www.math.bas.bg/algebra/GRiTA2016/
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Dedicated to the 70th anniversary of Yuri Bahturin

SECOND ANNOUNCEMENT

The purpose of the Conference is to present the current state of the art in group theory and ring theory and their applications. In particular, we are going to emphasize combinatorial and geometric group theory, combinatorial and computational ring theory, the theory of PI-algebras, commutative and noncommutative invariant theory, automorphisms of polynomial and other free algebras, graded associative, Lie, and Jordan algebras and superalgebras. The applications include, but are not limited to, scientific computing, coding theory, cryptography, and statistics.

The Conference is dedicated to the 70th birthday of Yuri Bahturin, University Research Professor and Director of Atlantic Algebra Centre at Memorial University of Newfoundland (St. John's, Canada), and Professor at Moscow State University (Russian Federation). Yuri Bahturin graduated from the Department of Mechanics and Mathematics of Moscow State University in 1969, obtained his Ph.D. degree in 1972 (advisor: Professor Alfred Shmelkin) and started his career at the Chair of Higher Algebra of Moscow State University. In 1999, Yuri Bahturin accepted a professorship at Memorial University of Newfoundland, where he continues to work now. At the same time, he keeps close ties with Department of Algebra of Moscow State University.

The original research field of Yuri Bahturin was the theory of varieties of Lie algebras. He was among the authors of the first research papers and a monograph in this field. For more than 40 years, Yuri Bahturin, his students, and the students of his students continue to obtain important results on polynomial identities of Lie algebras, Lie superalgebras and their enveloping algebras. Later in his career, Yuri Bahturin contributed to the foundation of several research areas including
- Locally finite Lie algebras,
- Graded algebras and superalgebras,
- Algebras with action of Hopf algebras,
- Combinatorial theory of groups and algebras.

Yuri Bahturin generously shares his ideas, knowledge, and mathematical experience with young mathematicians. He has a long list of Ph.D. students who have successfully defended their theses and continue their successful scientific career in many countries. His monograph "Basic Structures of Modern Algebra" is widely used in university education.

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/GRiTA2016.

Abstracts: Although the deadline for the submission of the abstracts is June 20, we would be thankful to have the titles and the abstracts before this time. The best form for the submission of the abstract is to use any version of (LA)TEX, 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. 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.

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Important Dates:
Abstracts submission deadline: June 20, 2016
End of registration by e-mail: June 30, 2016
Scientific Program: July 11 – 15, 2016
Opening ceremony: July 11, in the morning
Closing the Workshop: July 15, 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.

<div align="right">The Programme and Organizing Committee</div>