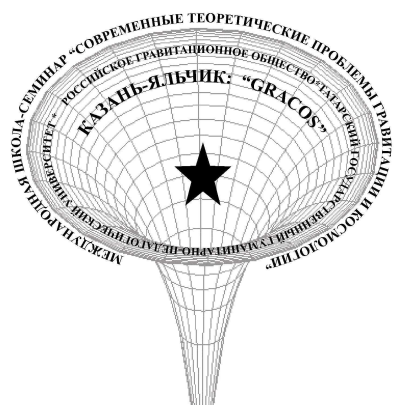


1-st INFORMATION MESSAGE



GRACOS-2012

Russian summer school-seminar

Modern theoretical problems of gravitation and cosmology

Kazan-Yalchik, Russia, September 3-7, 2012

Dear colleague,

The 3-d Russian school-seminar *GRACOS-2012 "Modern theoretical problems of gravitation and cosmology"* will be held from September 3 to September 7, 2012 in Kazan on the basis of Kazan Federal University (KFU). A scientific program of the conference includes plenary and work sessions and informal round-table discussions. Students and young scientists are invited to participate in school's work; a school program consists of review and educational lectures which will be given by leading scientists.

The *GRACOS-2012* organizers:

- The Russian gravitational society
- Kazan Federal University

Organizing Committee:

- Prof. V.N. Melnikov (Chairman), Centre for Gravitation and Fundamental Metrology, VNIIMS and Institute of Gravitation and Cosmology, Peoples' Friendship University of Russia, Moscow, Russia
- Prof. D.V. Galtsov (Vice-chairmen), Moscow State University, Moscow, Russia
- Prof. Yu.G. Ignatyev (Vice-chairmen), Kazan Federal University, Kazan, Russia
- Prof. A.A. Starobinsky (Vice-chairmen), Institute of Theoretical Physics RAS, Moscow, Russia
- Prof. S.V. Sushkov (Scientific secretary), Kazan Federal University, Kazan, Russia

Local Organizing Committee:

- Prof. Yu.G. Ignatyev (Chairmen) (ignatev_yu@rambler.ru)
- Prof. S.V. Sushkov (Scientific secretary) (sergey_sushkov@mail.ru)
- Profs. A.B. Balakin, N.R. Khusnutdinov, A.A. Popov

Sessions:

- General Relativity
(conveners: Yu.V. Vladimirov, V.G. Bagrov, A.B. Balakin)
- Cosmology
(conveners: A.A. Starobinsky, V.N. Lukash, Yu.G. Ignatyev)

- Quantum gravity, Branes and Unified Theories
(conveners: D.V. Galtsov, A.A. Grib, N.R. Khusnutdinov)
- Multidimensional Theories
(conveners: V.N. Melnikov, V.D. Ivaschuk)
- Black Holes and Wormholes
(conveners: K.A. Bronnikov, S.V. Sushkov)

General information:

The conference will function in the recreation centre of KFU “Yalchik” situated on the bank of the picturesque forest lake Yalchik – about 80 km north of Kazan. A habitation is *rent-free*. A dining-room with three meals a day will work (the cost is approximately 300 Rubles per day ~ 10 USD). Excursions and social program are planned.

The conference’s languages: *Russian* and *English*

Visa

Colleagues from countries outside Russia should note that a visa is required for entry into the country, and it is essential to leave time for applying for this document which may take two or three weeks to obtain, sometimes longer. It is therefore in the interests of all non-Russian participants to prepare for participation in the *GRACOS-2012* by the earliest date possible. An original letter of invitation to the *GRACOS-2012* is needed when applying for a visa. Registered participants can obtain such a letter from the Conference secretariat. As the process for obtaining a visa takes time, requests for letters of invitation should reach the Conference secretariat not later than June 1, 2012.

Conference fee

Conference fee is 150 EUR and includes coffee breaks, a bus transfer from Kazan to Yalchik, a social program, conference banquet and proceedings.

Conference materials

Abstracts (up to one page of text) prepared in LaTeX2e and offered for inclusion in the *GRACOS-2012* program should be sent to the Local Organizing Committee before 31st May.

Registration

Persons wishing to take part in the conference have to fill the registration form (see below) and send it to the Local Organizational Committee.

Contacts

Please send your questions regarding participation in the conference and related to the publication of articles to the scientific secretary of Organizing Committee Sergey V. Sushkov by e-mail: sergey_sushkov@mail.ru.

Please send your questions regarding payment, subjects of lectures of the school, the sponsor's help and the other organizational questions not mentioned here, to the Chairman of local Organising Committee, professor Yurii G. Ignatyev by e-mail: ignatev_yu@rambler.ru. It is possible to call also (843) 2337353 in working hours.

Registration form Russian summer school-seminar
Modern theoretical problems of gravitation and cosmology
KFU, Kazan-Yalchik, Russia, September 3-7, 2012

Name (Prof/Dr/Mr/Ms):

First names:

Position:

University:

Address for conference communication:

Postcode:

Phone:

Fax:

E-mail:

Title of report and session (1):

Title of report and session (2):

Scientific supervisor (for students):