



**KAZAN FEDERAL UNIVERSITY**

**5-100 Russian Academic Excellence Project  
Russian Gravitational Society**

**4<sup>th</sup> INTERNATIONAL WINTER SCHOOL-SEMINAR  
ON GRAVITY, COSMOLOGY, AND ASTROPHYSICS  
«PETROV SCHOOL»**

**Dedicated to 70th Anniversary of Alexei Starobinsky**

*Kazan, 26 November – 1 December 2018*

**1st INFORMATION LETTER**

*Dear Colleague!*

We are happy to inform you that the 4<sup>th</sup> International Winter School-Seminar on gravity, cosmology, and astrophysics «Petrov School» will take place from November, 26 to December, 1 2018 in the Institute of Physics of Kazan Federal University.

The objective of the Petrov School is to preserve and develop the high potential of the Russian scientific school in theory of gravity, astrophysics, cosmology and related areas of physics and mathematics.

Programme of the School will include invited lectures by the leading scientists. Also, scientists participating the School will be able to present their research during the Seminar sessions.

The special session and accompanying events during the conference will be dedicated to 70th Anniversary of Alexei Starobinsky, the prominent russian physicist.

**Working languages:** Russian, English

**School website:** <http://kpfu.ru/petrov-school-2018>

**School e-mail address:** [PetrovSchool@mail.ru](mailto:PetrovSchool@mail.ru)

**Registration:** An applicant should fill a registration form on the School website

**LIST OF SCHOOL LECTURERS  
(PRELIMINARY)**

- A.A. Starobinsky (Landau ITP RAS, Moscow, Russia)
- V.A. Rubakov (INR RAS, Moscow, Russia)
- I.I. Tkachev (INR RAS, Moscow, Russia)
- M.V. Sazhin (SAI MSU, Moscow, Russia)
- A.O. Barvinsky (LPI RAS, Moscow, Russia)
- A.Y. Kamenschik (Università di Bologna, Italia)
- I.F. Bikmaev (KFU, Kazan, Russia)
- Thibault Damour (The Institut des Hautes Études Scientifiques, France)
- S. Capozziello (Napoli University, Italia)
- S.D. Odintsov (ICREA, Barcelona, Spain)
- M.S. Volkov (Tours University, France)

- E. Babichev (Laboratoire de Physique Theorique, CNRS, Paris, France)
- A. Vikman (Institute of Physics of the Czech Academy of Sciences, Prague, Czech Republic)

### **INTERNATIONAL PROGRAMME COMMITTEE**

*Chairman:* A.A. Starobinsky, academician of RAS (Landau ITP, Moscow)

*Co-chairman:* Prof. S.V. Sushkov (head of the department of General Relativity and Gravity, KFU, Kazan)

M. Abishev (KNU, Almaty, Kazakhstan), A.V. Aminova (KFU, Kazan), V.B. Bagrov (TSU, Tomsk), A.B. Balakin (KFU, Kazan), A.M. Baranov (KSPU, Krasnoyarsk), V.A. Berezin (INR RAS, Moscow), I.F. Bikmaev (KFU, Kazan), G.S. Bisnovaty-Kogan (SRI RAS and MEPhI, Moscow), D.R. Brill (University of Maryland, USA), K.A. Bronnikov (CGFM, Moscow), I.L. Buchbinder (TSPU, Tomsk), S.V. Chervon (USPU, Ulyanovsk), J.C. Fabris (Universidade Federal do Espírito Santo, Vitoria, Brazil), V.P. Frolov (Edmonton University, Canada), D.V. Gal'tsov (MSU, Moscow), A.A. Grib (Friedmann Lab., St.-Petersburg), Yu.G. Ignatiev (KFU, Kazan), R. Kerner (University of Paris, France), Sung-Won Kim (University of Maryland, USA), P. Kuusk (University of Tartu, Estonia), V.N. Lukash (Astro Space Centre, Lebedev PI, Москва), A.V. Minkevich (Minsk University, Belarus), A.Yu. Morozov (ITEP, Moscow), V.M. Mostepanenko (Pulkovo Observatory, St. Petersburg), Wei-Tou Ni (NTHU, Taiwan), Shin'ichi Nojiri (Nagoya University, Japan), S.D. Odintsov (ICREA, Barcelona, Spain), V.F. Panov (Perm University, Perm), N.A. Sakhbullin (KFU, Kazan), M.V. Sazhin (Sternberg Astron. Inst., Moscow), D. Singleton (California State University, Fresno, USA), Yu.S. Vladimirov (MSU, Moscow), A.P. Yefremov (PFUR, Moscow), A.V. Yurov (BFU, Kaliningrad), O.B. Zaslavsky (Kharkov Nat. University, Ukraine), A.I. Zhuk (Odessa Nat. University, Ukraine)

### **LOCAL ORGANIZING COMMITTEE**

*Chairman:* Prof. S.V. Sushkov ([sergey\\_sushkov@mail.ru](mailto:sergey_sushkov@mail.ru), [sergey.sushkov@kpfu.ru](mailto:sergey.sushkov@kpfu.ru))

*Scientific secretary:* V.A. Popov ([PetrovSchool@mail.ru](mailto:PetrovSchool@mail.ru))

*Members of the committee:* A.V. Aminova, A.B. Balakin, I.F. Bikmaev, A.Yu. Kuznetsova, A.E. Zayats, P.E. Kashargin, G.A. Seryakin, T.Yu. Alpin

### **VISA**

Foreign participants must have a valid passport and may need a visa for entry into the Russian Federation. An official invitation letter which is needed when applying for the visa will be prepared by the organizing committee for registered participants. To prepare an invitation we need the following information:

- copy of valid passport (as a pdf- or jpg-file)
- official address of your place of work and your position
- phone number
- name of a city where a Russian Embassy or Consulate is located and where you will apply and then obtain a visa
- dates of visit

As the process for obtaining a visa takes time, please request the invitation letter as soon as possible!