# Russian Federation Ministry of Education and Science Russian Foundation for Basic Research Russian Academy of Sciences Academy of Sciences of Republic of Tatarstan Republic of Tatarstan Ministry for Youth Affairs and Sports Program for Development of Prioritized Research Fields in Republic of Tatarstan



### XIX INTERNATIONAL SUMMER SCHOOL ON RECENT PROBLEMS IN THEORETICAL AND MATHEMATICAL PHYSICS "VOLGA-19'2007"

Republic of Tatarstan, Kazan, June 22 - July 3, 2007

The Petrov School Organizing Committee The Chair for Relativity Theory and Gravitation Kazan State University, 18 Kremlevskaya St., Kazan, 420008 Tel.: +7(843)2315386 E-mail: volga@ksu.ru

URL: http://www.kcn.ru/petrov\_school

Dear Professor Dieter Brill,

We are glad to invite you to take part in "XIX International summer school-seminar on recent problems in theoretical and mathematical physics" (June 22 – July 3, 2007, Kazan), organized under the aegis of Kazan State University within the framework of "Petrov school". Your expenses at the school will be covered by organizers.

Please find enclosed information about the school.

We ask you to fill in the registration form below and forward it Maxim Noskov, School Scientific Secretary.

Chair of the Organizing Committee, Head of KSU Chair for Relativity Theory and Gravitation, Professor

A. V. Aminova

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Number of Participants: 150. Organizing Committee:

Scientific Secretary: Maxim Noskov

Permanent Secretaries: Evgenya Shustova, Georgy Seryakin

**Scientific Program:** 

String theory Supersymmetry Quantum Groups Integrable Systems Black Holes

Modified Gravitation
Geometry and Topology
Non-commutative Geometry
Quantum Calculations

Bioinformational Science

I. Lecture Courses.

II. Survey Lectures

III. Talks, posters

IV. Student seminars and discussions.
V. Contests for secondary school pupils.

Languages: Russian and English.

Publications The transactions of the School will be published in

- "Abstract book",
- "Proceedings" ("Recent Problems in Physics", v. 6),
- "Lecture Notes ".

**Location:** International tourist camp "Volga", situated in the pine forest on the bank of the Volga river, 30 kilometers from Kazan (near the village Borovoe Matushino).

Volga camp director Sakhiev Raikhat Saikhievich

Phones: +7(843)2670217 (secretary's desk), +7(843)2670206 (accounting office).

#### Transport:

#### from the airport:

by bus № 321 ("Airport-Kazan") to the bus stop "RKB", then by bus № 39 to the bus stop "Pavlukhin st.", here change to the bus № 312 ("Borovoe Matushino"), get off at the bus stop "Volga Camp",

#### from the railway station:

by bus  $N_2$  58 to the bus stop "Prospect Pobedy", here change to the bus  $N_2$  236 ("Borovoe Matushino"), get off at the bus stop "Volga Camp".

#### from the river port:

by bus N = 24 to the bus stop "Prospect Pobedy", here change to the bus N = 236 ("Borovoe Matushino"), get off at the bus stop "Volga Camp".

Living payment (per a day)(prices are given as on September, 2006):

Finnish-type (A-frame) house – 375 rub.
Bungalow – 200 rub.

Boarding payment (per a day) – 380 rub.

River trip – 250 rub.

The registration fee of 450 rub. for CIS participants is paid at registration.

#### **Registration:**

 22 June, from 8.00 till 14.00 – at the Chair for relativity theory and gravitation, KSU physics department high rise, 11<sup>th</sup> floor, room. 1106 (18 Kremlevskay St., Kazan). *Transport:*

**from the airport** by bus  $N_{2}$  321 ("Airport-Kazan") to the bus station "Patris Lumumba st.", then by tram  $N_{2}$  12 to the tram stop "University",

**from the railway station** by trolleybus  $\mathfrak{N}_{2}$  7 to the trolleybus stop "University",

**from the river port** by trolleybus  $N \ge 2$  to the trolleybus stop "Ploshad Tukaya" then by trolleybus  $N \ge 7$  to the trolleybus stop "University"

• From 22 June after 19.00 and other days - at the Volga camp (see **Location**).

**Departure for the Volga camp** is from the KSU physics department building on 22 June at 14.00.

For detailed information about Republic of Tatarstan, Kazan, Kazan State University as well as about the School please see the following links:

http://www.kcn.ru

http://www.kcn.ru/petrov school

http://wwwth.itep.ru/mathphys/conf/kazan-2002/

Chair of Organizing Committee: Asya Vasilyevna Aminova

**Tel.:** +7 (843)2315386 (office), +7(843)2680270 (home), e-mail: Asya.Aminova@ksu.ru

Scientific secretary: Maxim Noskov

**Tel.:** +7 (843)2952449e), + (843)2292380, e-mail: nmi@yandex.ru

Permanent secretaries:

Evgeniya Shustova E-mail: eugeniya.shustova@ksu.ru Georgy Seryakin E-mail: george.seryakin@ksu.ru

Send to: Dr. Maxim Noskov E-mail: <a href="mailto:nmi@yandex.ru">nmi@yandex.ru</a> or Prof. A.V. Aminova, KSU, 18 Kremlevskaya St., Kazan, 420008 420008, Kazan, Russia, E-mail: asya.aminova@ksu.ru

#### **REGESTRATION FORM**

### XIX International summer school and seminar "Volga –19'2007" on recent problems in theoretical and mathematical physics (Kazan, 22 June - 3 July, 2007)

Te. All Names				
2e. Date and place of birth:		3e. Passport number:		
Where will you apply for visa? 41e. Country 42e. City		40e. Expiration date		
4e. Affiliations:		5e. Position:		
6e. Address		·		
7e. Fax:	8e. Phone:		9e. E-mail	
10e. Private address:				
11e. Fax:	12e. Phone:		13e.E-mail:	
14e Arrival In Kazan:	15e. Date Time	_	☐ Railway station ain № Car №	18e. □ River port Trip №
19e. Departure From Kazan:	20e. Date Time		□ Railway station ain № Car №	23e. □ River port Trip №
24e. The Type of your report	t(s) (poster, brief repor	rt, report, lecture)		
25e. Title				
26e. Abstract(s)				
27e. Information about acco	mpanying persons (all	names, age, pasport nun	nber etc. to get visa)	
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	ADDITIC	ONAL INFORMATI	ON	
31e. Research field:				
32e.Degree: □ <b>32e.</b> None □	PhD □ Dr			
Total number of publica		•		
List of main publications	S			
1.				
2.				
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