



THE ACTUAL PROBLEMS OF PARTICLE PHYSICS

Belarus, Gomel, July 30 -- August 8, 1999

BULLETIN

March 20, 1999

The International School-Seminar "The Actual Problems of Particle Physics" will be organized by the Joint Institute for Nuclear Research (Dubna, Russia) together with the National Center of Particle and High Energy Physics (Minsk, Belarus), and with participation of Stepanov Inst. of Physics & Inst. Of Metal Polymer Systems of National Acad. of Sc. of Belarus, Gomel State Univ. & Gomel Polytechnic Inst. It will take place in hotel "Golden sands" located 35 km from Gomel, Republic of Belarus, **July 30 -- August 8, 1999**

The School working days are **July 30 -- August 8, 1999**. It is expected that most of the participants will arrive on Friday July 30, 1999.

SCIENTIFIC PROGRAMME

includes lectures on the following topics:

1. Status and main recent experimental results from accelerators: LEP, HERA, TEVATRON and others;
2. LHC programme and future experiments: ATLAS, CMS and others;
3. Physics "in" and "beyond" the Standard Model;
4. Soft and Hard QCD Processes (perturbative and nonperturbative processes, jets, hard diffraction, QGP and so on);
5. New trends in Quantum Field Theory;
6. Relativistic Nuclear Physics.

The scientists from JINR, its member-states and other countries are invited to give lectures. All listeners can contribute original research papers as posters.

MANAGEMENT and ORGANIZATION

The management of the *School* is executed by the International Advisory Committee under the leadership of the JINR Director, the Correspondent Member of Academy of Science of Russian Federation V.G.Kadyshevsky.

INTERNATIONAL ADVISORY COMMITTEE

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A.Wagner	DESY	Hamburg	Germany
I.Zalyubovsky	KhSU	Kharkov	Ukraine

The organization of the *School* is carried out by the Organizing Committee from JINR under the chairmanship of the Vice-Director JINR professor A.N.Sissakian and Organizing Committee from Belarus under the chairmanship of the Director of National Center of Particle and High Energy Physics professor N.M.Shumeiko.

ORGANIZING COMMITTEE from JINR Dubna, Russia

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A.Shaginyan	GSTU	Gomel
L.Shemetkov	GSU	Gomel
I.Solovtsov	GSTU	Gomel
S.Timoshin	GSTU	Gomel
L.Tomilchik	SIP	Minsk

ATTENDANCE and ACCOMMODATION

A total of about 150 participants will be invited officially to take part in the *School*. Persons planning to attend the *School* should apply for invitation to the *School Secretariat* in Dubna (to Mrs. Elena Russakovich by e-mail: PANKOV@CV.JINR.RU) or Belarus (to Arkady Tolkachev by e-mail: TOL@HEP.BY).

Participants will be accommodated at the Hotel "Golden Sands".

LANGUAGE

English is the working language of the *School*. Lectures, discussions and printed material will be in English.

REGISTRATION FEE

The registration fee, of US\$ 300 per participant and US\$ 180 per accompanying person, includes:

- car transportation from Minsk airport to Gomel and back,
- hotel accommodation and meals,
- refreshments, welcome party, School dinner,
- a social programme for accompanying persons,
- a copy of the School proceedings.

VISAS

Participants from most countries have to require for visa to the Republic of Belarus.

In order to prepare the official invitation the *School Secretariat* needs your personal record (full name, date of birth, citizenship, passport number, address). Please include the required information in the application form. To obtain Byelorussian visa in time the official invitation should be presented to the *Byelorussian Consulate* (the addresses and phone/fax numbers are enclosed) at least a week before. The visa fee is US\$ 60.

ATTENTION! If you cannot receive Byelorussian visa in your country, the Secretariat will arrange for a visa to be issued at the airport MINSK-2 upon arrival. In this case the visa fee will be US\$ 120.

NOTA BENE! If you are going to reach the *School* (Gomel, Belarus) via Russia you are kindly asked to inform the *School Secretariat* in Dubna, Mrs. Elena Russakovich, as in such a case you will need **both** Russian and Byelorussian visas, and two different invitations (to Russia and Belarus) would be provided.

TRANSPORTATION

Participants who wish to be met at Minsk or Gomel Airport are kindly asked to inform the *Byelorussian Organizing Committee* by e-mail or fax about the exact flight number, date and time of arrival at least three working days before. Outside the airport, the car will be parked in the fenced-off area opposite the airport exit, and the mark **GOMEL HEP SCHOOL-99** will be on the windscreen.

It is possible to contact the Byelorussian Organizing Committee in Minsk from the airport by telephone, # 2326075, and in Gomel, # (0232) 578253 (during office hours 9.00 – 13.00, 14.00 – 18.00).

There is also regular train service to *Gomel* from *Minsk* (nearly 6 hours on the way).

CONTRIBUTIONS

All presented lectures will be included to the *School Proceedings*. The posters will be published as thesis (title and abstract) or in some cases as articles. This point will be left to Organizing Committee discretion.

Contributions should not exceed 15 pages for lectures and 5 pages for posters. They have to be presented as a LaTeX file. The following sizes have to be used as a model for your article: 12pt, textwidth = 133 mm, textheight = 196 mm.

Tables and figures with captions have to be built into the text or placed after the bibliography. **epsfig** style can be used. **Ps** and **eps** files for figures have to be presented also. Do not begin REFERENCES on a new page unless this is absolutely necessary. Participants are asked to inspect attentively their own papers (spelling, equations, references, etc.)

Please send your contribution by e-mail: TOL@HEP.BY. It is helpful to send also the hard copy of your article by the regular mail to Dr. Arkady Tolkachev. The deadline is **October 20, 1999**.

THE SCHOOL SECRETARIAT

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Please, address the current information concerning the *School* to Mrs. Elena Russakovich and Arkady Tolkachev.

The scientific information can be addressed to Sergei Shulga and Arkady Tolkachev.