

**Bogoliubov Laboratory of Theoretical Physics, Joint Institute for Nuclear Research  
A.I. Alikhanyan National Science Laboratory (Yerevan Physics Institute)**

**International Workshop “Supersymmetries and Quantum Symmetries – SQS'19”  
Yerevan, August 26 - August 31, 2019**

**1st Announcement**

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The Workshop SQS'19 continues a series of international seminars founded by V.I. Ogievetsky (1928 - 1996)<sup>1</sup>. It is jointly organized by the Yerevan Physics Institute and Bogoliubov Laboratory of Theoretical Physics (JINR, Dubna). It is for the first time when SQS Workshop will be held in Yerevan (Armenia) and for the second time when it will be outside Dubna (Russia) (SQS'01 was held in Karpacz near Wroclaw, Poland). This exceptional choice is substantiated by the close contacts of Armenian scientists with their colleagues in Dubna lasting for many years.

Scientific Program traditionally covers the fields which were of primary interest for V.I. Ogievetsky and to which he made notable contributions, as well as some very recent developments. The main topics to be discussed at SQS'19 are:

- String Theory and Higher-Spin Theories,
- Quantum and Geometric Aspects of Supersymmetric Theories,
- Supersymmetric Integrable Models,
- Quantum Groups and Noncommutative Geometry,
- Standard Model and its Supersymmetric Extensions.

There will be plenary and session talks of 30 minutes duration (including discussions). The expected attendance is about 100 participants. All participants are kindly invited to register until the deadline, June 1 of 2019.

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<sup>1</sup> The recently designed memorial page dedicated to V.I. Ogievetsky is available on <http://theor.jinr.ru/people/Ogievetsky/>.

The registration fee is 150 Euro for a participant. It covers break refreshments and social program. Accommodation in Yerevan is not covered by the registration fee. Information on accommodation in the city hotels will be presented in the Second Announcement. Some limited fundings could be available for young participants and participants from Russia and Regional Countries.

Sponsors:

- Regional Doctoral Program on Theoretical and Experimental Particle Physics Sponsored by VolkswagenStiftung,
- Abdus Salam International Centre for Theoretical Physics, Trieste, Italy,
- Science Committee, Ministry of Education and Science of Armenia.

Please let us know if you like to attend. In case of your consent, please fill in the registration form on the Workshop Website <http://theor.jinr.ru/sqs19>.

We shall send you the 2nd Announcement in May, 2019 and a preliminary program of the Workshop in July, 2019.

Please, address all mail concerning the participation and scientific program to the Organizing Committee, contact: [sqs19@theor.jinr.ru](mailto:sqs19@theor.jinr.ru).