

# QUARKS-2016

## 19th International Seminar on High Energy Physics

Pushkin, Russia

29 May – 4 June, 2016



### TOPICS:

**Quantum chromodynamics,  
Physics beyond the Standard Model,  
Neutrino physics,  
Cosmology and astrophysics as related  
to particle physics,  
Modern field theory, dynamics of strongly  
coupled theories,  
Aspects of mathematical physics,  
Ultra-high energy cosmic rays,  
Selected experimental results**

**ADVISORY COMMITTEE:** A.A. Andrianov (SPbSU, St.Petersburg), A.M. Boyarsky (Leiden U.), S.L. Dubovsky (New York U.), A.P. Isaev (JINR, Dubna), D.I. Kazakov (JINR, Dubna), V.T. Kim (PNPI and SPbPU, St.Petersburg), L.N. Lipatov (PNPI and SPbSU, St.Petersburg), A.A. Penin (U. of Alberta, Edmonton and KIT, Karlsruhe), M.E. Shaposhnikov (EPFL, Lausanne), D.V. Semikoz (APC, Paris), S.M. Sibiryakov (CERN, Geneve and EPFL, Lausanne), D.T. Son (U. of Chicago), P.G. Tinyakov (ULB, Belgium).

**ORGANIZING COMMITTEE:** V.A. Matveev (JINR, Dubna) *Co-Chairman*, V.A. Rubakov (INR, Moscow) *Co-Chairman*, V.A. Andrianov (SPbSU, St.Petersburg) *Co-Chairman*, M.D. Fitkevich (INR, Moscow) *Scientific Secretary*, I.V. Kharuk (INR, Moscow) *Scientific Secretary*, A.V. Nevstrueva (INR, Moscow) *Secretary*, A.B. Arbuzov (JINR, Dubna), A.V. Gladyshev (JINR, Dubna), S.V. Demidov (INR, Moscow), D.S. Gorbunov (INR, Moscow), M.V. Libanov (INR, Moscow), A.G. Panin (INR, Moscow), G.I. Rubtsov (INR, Moscow), P.S. Satunin (INR, Moscow), S.V. Troitsky (INR, Moscow), V.T. Kim (PNPI and SPbPU, St. Petersburg), L.N. Lipatov (PNPI and SPbSU, St. Petersburg), Y.A. Berdnikov (SPbPU, St. Petersburg), S.S. Afonin (SPbSU, St. Petersburg), S.S. Kolevatov (SPbSU, St.Petersburg), O.O. Novikov (SPbSU, St.Petersburg), V.N. Kovalenko (SPbSU, St.Petersburg), M.V. Ioffe (SPbSU, St. Petersburg).