

The timetable of scientific seminar «Selected problems in quantum field theory», dedicated to the memory of professor E. A. Kuraev

April 6-8, 2015 BLTP JINR, Dubna, Russia

April 6 (Monday)

9 ³⁰	Opening
9 ⁴⁵	Lipatov L. N. (PNPI, Gatchina, Russia) Effective actions for reggeized gluons and gravitons
10 ¹⁵	Fadin V. S. (BINP, Novosibirsk, Russia) Multi-Regge amplitudes
10 ⁴⁵	Kim V. T. (PNPI, Gatchina, Russia) Search for BFKL-effects at high energies
11 ¹⁵	Coffee-break
11 ³⁵	Kotikov A. V. (BLTP) Average gluon and quark jet multiplicities
12 ⁰⁵	Serbo V. G. (NSU, Novosibirsk, Russia) Strong-field effects for lepton and photon production in heavy-ion collisions at the RHIC and LHC colliders
12 ³⁵	Tomasi-Gustafsson Egle (CEA Saclay, France) Electromagnetic interactions, radiative corrections and annihilations processes
13 ⁰⁵	Lunch
15 ⁰⁰	Kivel N. A. (Helmholtz Inst., Mainz, Germany) Two photon exchange correction in elastic ep scattering
15 ³⁰	Teryaev O. V. (BLTP) Single Spin Asymmetries: from low to high energies
16 ⁰⁰	Ilyichev A. N. (NC PHEP BSU, Minsk, Belarus) Influence of hard photon emission on charge asymmetry in lepton-proton scattering
16 ²⁰	Galynskii M. V. (JIPNR-Sosny BAS, Minsk, Belarus) On the Physical Meaning of the Sachs Form Factors and on the Violation of the Dipole Dependence of G_E and G_M on Q^2

16 ⁴⁰	Coffee-break
17 ⁰⁰	Wang Ping (IHEP, Beijing) Universal phase between strong and EM interactions in quarkonium decays
17 ²⁰	Fedotov G. V. (BINP, Novosibirsk, Russia) Monte Carlo generator of photon jets for the processes $e^+e^- \rightarrow \text{leptons and hadrons}$
17 ⁴⁰	Eliseev S. M. (BLTP) Phenomenology of In-Medium Effects: Partial Restoration of Chiral Symmetry, Bridging the Gap Between High and Low Energy Processes
18 ⁰⁰	Surovcev Yu. S. (BLTP) Effect of coupled channels of the multi-channel $\pi\pi$ scattering in decays of the Ψ^- and Υ -meson families

April 7 (Tuesday)

9 ³⁰	Karshenboim S. G. (Pulkovo Obs and MPQ, St.-Petersburg, Russia) Lamb shift and proton charge radius
10 ⁰⁰	Ivanov M. A. (BLTP) Pion polarizability in ChPT
10 ³⁰	Parkhomenko A. Ya. (Yaroslavl State University, Yaroslavl, Russia) Constraints on η' -Meson Distribution Amplitudes from Inclusive $\Upsilon(1S) \rightarrow \eta' + X$ Decay
10 ⁵⁰	Cherednikov I. O. (Universiteit Antwerpen, Antwerpen, Belgium) Gluon TMD in the Loop Space Formalism
11 ¹⁰	Coffee-break
11 ³⁰	Saleev V. A. (Samara State University, Samara, Russia) Diphoton hadroproduction at NLO* level in the parton Reggeization approach
12 ⁰⁰	Shipilova A. V. (Samara State University, Samara, Russia) Production of heavy flavours at high energy in parton Reggeization approach
12 ²⁰	Ermolaev B. I. (IPTI, St.-Petersburg, Russia) Recent progress in understanding QCD factorization
12 ⁵⁰	Selyugin O. V. (BLTP) High energy spin flip amplitude
13 ¹⁰	Silenko A. Ya. (BLTP) Phenomenology of electromagnetic and strong interactions at collisions of high energy nuclei
13 ³⁰	Lunch
15 ⁰⁰	Andreev V. V. (GSU, Gomel, Belarus)

	Calculation of Feynman diagrams by the method of basis spinors
15 ²⁰	Gvozdev A. A. (Yaroslavl State University, Yaroslavl, Russia) Efficiency of plasma production by neutrinos from hyper-accreting disk of Kerr black hole
15 ⁴⁰	Silagadze Z. K. (BINP, Novosibirsk, Russia) Polymer quantization a la Sannikov-Proskuryakov
16 ⁰⁰	Memorial session
16 ⁰⁰	Volkov M. K. (BLTP) Recollections about friendly and creative collaboration with E.A. Kuraev
16 ²⁰	Kokoulina E. S. (JINR) Kuraev's contribution in high multiplicity study
16 ⁴⁰	Memorial share session (everyone is invited)
18 ⁰⁰	Memorial dinner

April 8 (Wednesday)

9 ³⁰	Zygunov V. A. (BSUT, Gomel, Belarus) Hard photons in MOLLER experiment
10 ⁰⁰	Kazakov D. I. (BLTP) Summation of infinite PT series in maximally supersymmetric gauge theories in diverse dimensions
10 ³⁰	Tarasov O. V. (JINR) Functional equations for multiloop Feynman integrals
11 ⁰⁰	Coffee-break
11 ²⁰	Destefanis Marco (Universitat degli Studi di Torino and INFN) Latest Results from BESIII
11 ⁵⁰	Venanzoni Graziano (INFN/LNF-Frascati) Measuring a_{μ}^{HLO} with spacelike data and remembrance of Eduard's contributions to Radio MonteCarlo WG
12 ²⁰	Gerasimov S. B. (BLTP) On the photoabsorption sum rules " σ " ₁ in different environments
12 ⁵⁰	Nikolaev N. N. (ITP, Chernogolovka, Russia) Spin dynamics in accelerators and search for EDM of charged particles
13 ²⁰	Lunch