

Titles of talks

January 20, Wed

J. Zinn-Justin, *“From ST identities to the ZJ equation”*

V.A. Rubakov, *“Flat spectrum of cosmological density perturbations from conformal invariance”*

I.Ya. Aref'eva, *“Cohomologies in Superstring Field Theories and D-branes Properties”*

V.G. Kadyshevsky, *“On new geometrical concept of local quantum field”*

M. Asorey, *“Phase Transitions and theta-vacuum energy”*

D.V. Galtsov and E.A. Davydov, *“Cosmological models with gauge fields”*

N. Krasnikov, *“Unparticles as fields with continuously distributed mass”*

D.I. Kazakov, *“Infrared Finite Observables In $N=4$ Super Yang-Mills Theory”*

V.A. Smirnov, *“An Analytic Result for the Two-Loop Hexagon Wilson Loop in $N = 4$ SYM”*

January 21, Thu.

L.D. Faddeev, *“New variables for Einstein theory of gravitation”*

N.A. Slavnov, *“Correlation functions of the XXZ spin chain. Form factor approach”*

K.L. Zarembo, *“AdS/CFT integrability in diverse dimensions”*

D.V. Bykov, *“Some integrability properties of the AdS/CFT correspondence”*

J. Klauder, *“An Affinity for Affine Quantum Gravity”*

A.T. Phillipov, *“On affine generalizations of gravity in the light of modern cosmology”*

R. Ferrari, *“Of Higgs, Unitarity and Other Questions”*

M. Müller-Preussker, *“The puzzling infrared of QCD”*

V.I. Zakharov, *“Localization in quantum field theory”*

M.I. Polikarpov, *“Lattice QCD at extreme conditions”*

January 22, Fri.

K.Stelle, “*Divergence onsets in supersymmetric theories*”

J. Lukierski, “*Maxwell symmetries and supersymmetries*”

M.A. Vasiliev, “*Conformal Higher Spin Gauge Theory*”

G. Savvidy, “*Non-Abelian tensor gauge fields*”

L. Jenkovszky, “*Saturation and critical phenomena in deep inelastic scattering*”

V. Zhukovsky, D. Eber, and A.V. Tyukov, “*Gravitational catalysis of dynamical symmetry breaking*”

B.A. Arbuzov, “*Bogoliubov compensation principle as a tool for non-perturbative calculations in gauge theories*”.

Yu.A. Simonov, “*Nonperturbative methods and Nonstandard Higgs mechanism*”

L.O. Chekhov, “*Quantum surfaces related to the Schrödinger equation*”

K.V. Stepanyants , “*Higher covariant derivative regularization for calculations in supersymmetric theories*”

January 23, Sat.

M. Henneaux, “*Comments on Horava-Lifshitz gravity*”.

D.V. Shirkov, “*Is Higgs' field a Ginzburg-Landau-type order parameter?*”

A.A. Slavnov, “*Renormalizable Lorentz invariant formulation of the Yang-Mills theory without Gribov Ambiguity*”