

Second International Conference on String Field Theory and Related Aspects

(Steklov Mathematical Institute, Moscow, Russia, April 12-19, 2009)

Program

April 14, Tuesday, Conference hall at the 9-th floor

10:00 - 10:30. Coffee

Chairperson:

10:30 - 11:10. Liudmila Joukovskaya (Centre for Theoretical Cosmology, DAMTP, CMS, University of Cambridge, Cambridge), *Nonlocal Dynamics in String Field Theory and Cosmological Applications*

11:20 - 12:00. Sergey Vernov (Skobeltsyn Institute of Nuclear Physics, Moscow State University, Moscow), *Nonlocal Cosmological Models with Quadratic Potentials. Localization and Exact Solutions.*

12:00 - 14:00. **Lunch**

Chairperson:

14:00 - 14:40. Alexey Koshelev (Vrije Universiteit Brussel and The International Solvay Institutes, Brussel), *Cosmological perturbations in SFT inspired non-local scalar field models*

14:45 - 15:10. Alexander Burinskii (NSI RAS, Moscow), *Holographic Conformal Structure of the Kerr-Schild Black-Hole Geometry and Twistor-Beam Solutions*

15:10 - 15:35. Alexandre Filippov (Joint Institute for Nuclear Research, Dubna), *On Einstein - Weyl unified model of gravity, dark energy and dark matter: brief history, new interpretation, simplest dimensional reductions, static and cosmological solutions*

15:35 - 16:00. **Coffee break**

Chairperson:

16:00 - 16:25. Andrey Bagrov (Steklov Mathematical Institute RAS, Moscow), *n-Field Approach to Black Holes Production*

16:30 - 16:55. Vyatcheslav Didenko (Lebedev Physical Institute RAS, Moscow), *Unfolded description of AdS_4 black hole.*

17:00 - 18:00. Ian Ellwood (Department of Physics and Astronomy, University of Kentucky, Lexington), *Singular gauge transformation in string field theory, (on-line)*

18:00 - 19:30. **Discussion, tea**