

## Talks not Included in the Proceedings

Irina Ya. Arefeva

*Holographic description of heavy-ions collisions*

Maja Buric

*Renormalizability of a noncommutative gauge theory*

Chryssomalis Chryssomalakos

*Operational geometry on de Sitter spacetime*

Branislav Cvetković

*Massive 3D gravity with propagating torsion*

Goran Djordjevic

*Analytical and numerical aspects of tachyonic inflation*

Alexandre Gavrilik

*New applications of quasi-Fibonacci deformed oscillators*

Tetiana Gerasimova

*A complete unitary similarity invariant for unicellular matrices*

Mirza Kerimov

*Mellin representation of conformal correlation functions  
in the AdS/CFT correspondence*

Andrey Makarenko

*Multiple  $\Lambda$  CDM cosmology with string landscape features  
and future singularities*

Aleksandar Mikovic

*Poincare 2-group state-sum models of quantum gravity*

Leonardo Modesto

*Super-renormalizable multidimensional quantum gravity*

Hassan Naraghi

*Unitary operators and symmetry transformations for quantum theory*

Konstantin Osetrin

*Space-time models with dust and cosmological constant*

Matej Pavsic

*On geometric spinors and their transformation properties*

Dimitri Polyakov

*Higher spins, holography and string theory*

Dmitry Shirkov

*Actual divergence of the pQCD asymptotic series  
in the IR and possible remedy*

Yurii Sitenko

*Vacuum polarization effects in the background of codimension-2 branes*

Michal Szczachor

*Gauged (super)-AdS-Maxwell algebra and (super)-gravity*

Francesco Toppan

*Critical scaling dimension for D-module reps of  $N=4,5,7$   
superconformal algebras and constraints on superconformal mechanics*