

## Talks not included in the Proceedings

Irina Arefeva

**Holography for heavy-ions collisions and quantum quenches**

Alexander Belavin

**Superstring compactification and Frobenius manifold structures**

Andrzej Borowiec

**Palatini cosmology in different frames**

Branislav Cvetkovic

**Generalized plane waves in Poincare gauge theory of gravity**

Guido D'Amico

**Monodromy inflation at strong coupling: 4-pi in the sky**

Goran Djankovic

**Arithmetic quantum chaos and random wave conjecture**

Magdalena Djordjevic

**Quark-gluon plasma tomography**

Vladimir Dobrev

**Multiparameter quantum Minkowski spacetime and quantum Maxwell equations hierarchy**

Eduardo Guendelman

**Interacting diffusive unified dark energy and dark matter from scalar fields**

Matthew Kleban

**Universal axions: cosmology in an axion landscape**

Takeo Kojima

**A bosonization of  $U_q(sl(M|N))$**

Alexey Koshelev

**Early Universe cosmology in non-local gravity theories and its observational signatures**

Jerzy Lewandowski

**The issues and results of canonical (loop) quantum gravity**

Renate Loll

**Quantum Ricci curvature**

Jose Mourao

**Complex time evolution, non-uniqueness of quantization and coherent state transforms**

Antonio Padilla

**The cosmological constant problem and its sequester**

Igor Salom

**Algebraic Bethe ansatz for the XXZ Heisenberg spin chain**

Martin Sloth

**Asymptotic symmetries and patient observers in de Sitter space**

Ciprian Sporea

**Hawking radiation by Schwarzschild-de Sitter black holes: fermionic fields**

Jelena Stankovic

**New cosmological solutions in nonlocal modified gravity**

Daniel Sternheimer

**The reasonable effectiveness of mathematical deformation theory in physics, especially quantum mechanics and maybe elementary particle symmetries**

Marek Szydlowski

**Polynomial  $f(R)$  Palatini cosmology - dynamical system approach**

John Terning

**ADS 4D/BPS 3D correspondence**

Marko Vojinovic

**Gauge protected entanglement between gravity and matter**