

Session Program

13-18 Dec 2015



28th Texas Symposium on Relativistic Astrophysics

06 - Early universe

International Conference Centre Geneva
17 Rue de Varembé, 1211 Geneva

Monday 14 December

14:00

06 - Early universe

Session |

Location: International Conference Centre Geneva, Level -1, Room 16, 17 Rue de Varembé, 1211 Geneva |

Convener: Daniel G. Figueroa

14:00-14:21

Exotic Rotational Correlations in Emergent Quantum Geometry

Speaker

Craig Hogan

14:21-14:42

Creation of Emergent Universe with Wormholes

Speaker

Dr. Bikash Chandra PAUL

14:42-15:03

A Cyclic Universe alternatively dominated by matter and antimatter

Speaker

Dragan Hajdukovic

15:03-15:24

3D Quantum Bubble Collisions

Speaker

Jonathan Braden

15:24-15:45

Born-Infeldizing gravity

Speaker

Lavinia Heisenberg

15:45

16:15

06 - Early universe

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16:15-16:35

On stability of electroweak vacuum during inflation

Speaker

Andrey Shkerin

16:35-16:55

A stiff Higgstory of the Universe

Speaker

Dr Daniel G. Figueroa

16:55-17:15

Parametric resonance after hilltop inflation caused by an inhomogeneous inflaton field

Speaker

Francesco Cefalà

17:15-17:35

Preheating after hilltop inflation

Speaker

Stefano Orani

17:35-17:55

The Cosmic Laboratory: Probing Inflation with Galaxy Clustering

Speaker
Roland de Putter

17:55-18:15 **The Effective Strength of Gravity and the scale of Inflation**

Speaker
Subodh Patil

18:15-18:35 **Implications of the primordial power asymmetry for inflation**

Speaker
Christian Byrnes

18:35-18:45 **gap**

18:45