

Session Program

4-9 Dec 2015



28th Texas Symposium on Relativistic Astrophysics

06 - Early universe

International Conference Centre Geneva
17 Rue de Varembé, 1211 Geneva

Saturday 5 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

Session | Location: International Conference Centre Geneva, Level -1, Room 16 | Convener: Daniel G. Figueroa

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