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# The 2nd international conference on particle physics and astrophysics

## Tuesday 11 October 2016

### Nuclear physics and particle physics - parallel II: Gravitation and Cosmology - Rossini (13:15-15:15)

-Conveners: Julio Fabris

time	[id] title	presenter
13:15	[25] Global geometry of the Vaidya metric	Prof. DOKUCHAEV, Vyacheslav
13:30	[10] Graviton mass evaluation with trajectories of bright stars at the Galactic Center	Prof. ZAKHAROV, Alexander
13:45	[288] The screening Horndeski cosmologies	SUSHKOV, Sergey
14:00	[157] Leptogenesis and baryon asymmetry in the early Universe for the case arbitrary hypermagnetic helicity	SMIRNOV, Alexander
14:15	[228] On wormholes leading to extra dimensions	Prof. BRONNIKOV, Kirill
14:30	[229] On multidimensional gravity and the Casimir effect	Dr. BOLOKHOV, Sergei
14:45	[349] How to make nonlinear gravity with a scalar field	Prof. RUBIN, Sergey