



# 8th International Conference on New Frontiers in Physics (ICNFP 2019)

## Tuesday, 27 August 2019

### Workshop on New physics paradigms after Higgs and gravitational wave discoveries - Room 1 (10:00 - 10:30)

-Conveners: Ignatios Antoniadis

time	[id] title	presenter
10:00	[263] Stochastic gravitational waves from spin 3/2	BENAKLI, Karim

### Workshop on New physics paradigms after Higgs and gravitational wave discoveries - Room 1 (11:00 - 13:30)

-Conveners: Ignatios Antoniadis

time	[id] title	presenter
11:00	[261] Two-loop corrections to scalar masses in generic theories without approximations	GOODSELL, Mark Dayvon
11:30	[54] Gapped Continuum Kaluza-Klein spectrum	Dr MEGIAS, Eugenio
12:00	[376] Electromagnetic phenomena around black holes	DOLGOV, Alexander
12:30	[324] Primordial Intermediate Black Holes as Dark Matter	FRAMPTON, Paul
13:00	[285] Stueckelberg superfield in supergravity	Dr NAGY, Silvia

# Wednesday, 28 August 2019

## Workshop on New physics paradigms after Higgs and gravitational wave discoveries - Room 1 (08:30 - 09:30)

-Conveners: Elena Arbuzova

time	[id] title	presenter
08:30	[381] Challenges in string and supersymmetric cosmology	ANTONIADIS, Ignatios
09:00	[180] General Analytic Solution of a Non-Singular Isotropic Cosmological Model with Inflation and Bounces	Prof. SORIN, Alexander

## Workshop on New physics paradigms after Higgs and gravitational wave discoveries - Room 3 (11:00 - 13:30)

-Conveners: Peter Minkowski

time	[id] title	presenter
11:00	[325] Classical and quantum dynamics of higher derivative systems	SMILGA, Andrei
11:30	[323] Generalized and Extended Uncertainty Principles and their impact onto the Hawking radiation	DABROWSKI, Mariusz
12:00	[326] Deviations of $R^2$ cosmology from the Einstein's General Relativity	ARBUSOVA, Elena
12:30	[295] Naturally extended Higgs inflation ready for tests	GORBUNOV, Dmitry
13:00	[9] Hagedorn-like phase transitions at high supersymmetry breaking scale	PARTOUCHE, Herve