



# VII Meeting on Fundamental Cosmology

## **lunes, 9 de septiembre de 2019**

### **Monday afternoon - M2 (15:00 - 19:05)**

-Moderadores: Ignacio Sevilla Noarbe

time	[id] title	presenter
15:00	[1] Galaxy surveys and the problem of accelerated cosmic expansion	Dr. CROCCE, Martín
15:50	[2] Quantifying tensions in Cosmology	Dr. LEMOS, Pablo
16:05	[3] Inflaton-Higgs Interactions and Direct Searches at LHC	Dr. KARČIAUSKAS, Mindaugas
16:20	[4] Observational constraints on a Unified Dark Matter model with fast transition	Dr. ROZAS FERNÁNDEZ, Alberto
16:35	[5] Uncertain theory predictions and Gaussian emulation of likelihoods	Dr. PELLEJERO, Marcos
16:50	[6] Non-comoving Cosmology	Sr. VILLARUBIA, Héctor
17:05	Coffee Break	
17:30	[7] Primordial Black Holes	Prof. GARCÍA-BELLIDO, Juan
17:55	[8] Primordial Black Holes: Capture by Main Sequence Stars	Sr. ONCINS, Marc
18:10	[9] Higher order Hamiltonian Monte Carlo Sampling for Cosmological Large Scale Structure Analysis	Sra. HERNÁNDEZ-SÁNCHEZ, Mónica
18:20	[10] Fullshape fitting of the angular correlation function of galaxies from the Dark Energy Survey Y1 data	Sr. SÁNCHEZ CID, David
18:30	[11] On the Detection Primordial CMB B-modes from the Ground at Low Frequency	Sra. DE LA HOZ, Elena
18:40	[12] How much light is there in the Universe? Empirical determination of the Extragalactic Background Light through panchromatic galaxy SEDs selected from HST-CANDELS survey	Sr. SALDAÑA, Alberto
18:50	[13] Multimessenger TeV dark matter	Dr. GAMMALDI, Viviana