

14th AxionWIMP conference (Patras workshop)

Monday 18 June 2018

Plenary short presentations - Auditorium (16:20 - 17:30)

-Conveners: Axel Lindner

time	[id] title	presenter
16:20	[10] Axion effect on the minimum stellar mass that experiences central carbon burning	Prof. DOMINGUEZ, Inma
16:25	[13] The Higgs boson can delay reheating after inflation	Dr VISINELLI, Luca
16:30	[12] Dilute and dense axion stars	BAUM, Sebastian
16:35	[16] Exchange-Correlation Effects in Axion Structure Formation	Dr LENTZ, Erik
16:40	[18] Changes in effective points of reflection in the ALPS II regeneration cavity	Mr SCHMELZER, Dennis
16:45	[31] Photon-Axion Conversion and Magnetic Field Configuration	Ms MASAKI, Emi
16:50	[30] Cosmological Simulations with Ultralight Axion Dark Matter	Mr VELTMAAT, Jan
16:55	[28] Constraints on Fuzzy Dark Matter Models from Planck 2015 Data	Mr AOKI, Arata
17:00	[53] Millicharged fermion vacuum polarization and superluminal photon propagation.	Dr EJLLI, Damian
17:05	[27] New Limits on Axion-Photon Coupling Constant for Solar Axions.	Mr UNZHAKOV, Evgeniy
17:10	[107] High energy resolution metallic magnetic calorimeters for the IAXO experiment	Dr GASTALDO, Loredana
17:15	[39] SMASH-ing Vacuum Metastability	Dr DAS, Chitta Ranjan
17:20	[33] Extragalactic photon--axion-like particle oscillations up to 1000 TeV	Dr GALANTI, Giorgio