

On-line “Newton 1665” seminars – phenomenology/theory/astro/cosmo

Thursday, 18 June 2020

Theoretical interpretations of the Xenon anomaly (EurAmerica time-zone) (17:00 - 18:30)

time	[id] title	presenter
17:00	[71] Co-SIMP Miracle (Xenon as DM DM e -> DM e)	JURI SMIRNOV
17:10	[69] Solar axions cannot explain the XENON1T excess	MARCO FEDELE
17:20	[76] Re-examining the Solar Axion Explanation for the XENON1T Excess	WEI XUE
17:30	[77] Shining dark matter in Xenon1T	MICHELE TAMMARO
17:40	[78] New limits on dark photons from solar emission and keV scale dark matter	PRADLER, Josef
17:50	[80] Light new physics in XENON1T (solar neutrinos with anomalous couplings)	AARON C. VINCENT
18:00	[81] Concluding remarks	POSPELOV, Maxim