



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

## Thursday, June 18, 2020

**Theoretical interpretations of the Xenon anomaly (EurAmerica time-zone) (5:00 PM - 6:30 PM)**

time	[id] title	presenter
5:00 PM	[71] Co-SIMP Miracle (Xenon as DM DM e -> DM e)	JURI SMIRNOV
5:10 PM	[69] Solar axions cannot explain the XENON1T excess	MARCO FEDELE
5:20 PM	[76] Re-examining the Solar Axion Explanation for the XENON1T Excess	WEI XUE
5:30 PM	[77] Shining dark matter in Xenon1T	MICHELE TAMMARO
5:40 PM	[78] New limits on dark photons from solar emission and keV scale dark matter	PRADLER, Josef
5:50 PM	[80] Light new physics in XENON1T (solar neutrinos with anomalous couplings)	AARON C. VINCENT
6:00 PM	[81] Concluding remarks	POSPELOV, Maxim