

Shedding light on X17

Tuesday, 7 September 2021

Theoretical interpretations: Theoretical interpretations - Aula Magna (15:00 - 19:00)

-Conveners: Marco Nardecchia

time	[id] title	presenter
15:00	[22] Theoretical introduction to possible interpretations	FENG, Jonathan Prof. FENG, Jonathan
15:25	[10] A U(1)' solution of the 17 MeV anomaly	DELLE ROSE, Luigi
15:55	[11] X17 Parameter Space Motivated by Theoretical Interpretations of ATOMKI	TAIT, Tim
16:25	Coffee Break	
16:45	[13] The nuclear physics aspects of the ATOMKI anomaly and the protophobic vector boson explanation	ZHANG, Xilin
17:15	[14] QCD axion interpretation of the X17 anomalies	S. M. ALVES, Daniele
17:45	[25] Quark-antiquark QED meson description of X17 and other anomalous particles	WONG, Cheuk-Yin