

3He Magnetometry Workshop

Tuesday, 15 October 2024

Applications, exotic physics, magnets and magnetic shielding - 340 West Hall and breakout rooms (13:10 - 16:10)

time	[id] title	presenter
13:10	[25] Precision Tests of Fundamental Interactions and Their Symmetries using Exotic Ions in Penning Traps	BLAUM, Klaus
13:40	[26] Discussion	
13:50	[15] Towards Nuclear Spin Squeezing in Helium-3 by Continuous Quantum Nondemolition Measurement	SAEED, Haroon
14:20	[16] Discussion	
14:30	Break	
14:50	[31] Cryogenic 3He NMR for the Project 8 Neutrino Mass Experiment	NOVITSKY, Elise
15:20	[28] Discussion	
15:30	[27] Advancing EDM searches with ultracold molecules at FRIB	WU, Xing
16:00	[30] Discussion	