

3He Magnetometry Workshop

Tuesday, 15 October 2024

3He Magnetometers in action - 340 West Hall and breakout rooms (08:05 - 12:10)

time	[id] title	presenter
08:30	[17] Low-frequency characterization of a 3He magnetometer for space applications	MARIA-MORENO, Cristian
09:00	[18] Discussion	
09:10	[33] Precise magnetometry at cryogenic temperatures with gaseous helium-3 NMR probes	HEIL, Werner
09:40	[24] Discussion	
09:50	Break	
10:10	[23] Fermilab muon g-2 calibration with an absolute 3He magnetometer	AGUILLARD, David
10:40	[22] Discussion	
10:50	[19] He-3 probe for J-PARC g-2/EDM and Museum experiment	SUMI, Naoyuki
11:20	[20] Discussion	
11:30	[21] Potential for a commercial helium-3 magnetometer	KORNACK, Tom
12:00	[34] Discussion	