

3He Magnetometry Workshop

Monday, 14 October 2024

g-factor measurements - 340 West Hall and breakout rooms (13:00 - 16:30)

time	[id] title	presenter
13:00	[9] Direct measurement of the $^3\text{He}^+$ magnetic moments	DICKOPF, Stefan
13:30	[10] Discussion	
13:40	[13] Field calibration using protons in water	KAWALL, Dave
14:10	[14] Discussion	
14:20	Break	
14:40	[11] H ₂ O diamagnetic shielding measurement with ^3He	CHUPP, Tim
15:10	[12] Discussion	
15:20	[29] Designing uniform magnetic fields	CRAWFORD, Christopher
15:50	[35] Discussion	
16:00	[36] Discussion: summary of what we know and need to know about gh'	