

Let's give it a spin!

Thursday 22 May 2025

thursday afternoon - Science Technology Park (13:45 - 17:30)

-Conveners: Andrea Droghetti

time	[id] title	presenter
13:45	[23] X-ray magnetic circular dichroism in MnTe and rutile altermagnets	KUNES, Jan
14:15	[9] Electric field control of spin (and valley) polarization in two-dimensional antiferromagnets	GIBERTINI, Marco
14:45	Coffee break	
15:15	[37] Controlling magnetism in 2D van der Waals materials from first principles	BALDOVI, Jose J.
15:45	[24] Building unconventional magnetic phases on graphene by H atom manipulation: From altermagnets to Lieb ferrimagnets	CHOURASIA, Simran
16:00	[15] Hund interaction induced superconductivity in proximitized Bernal bilayer graphene	ZHUMAGULOV, Yaroslav
16:15	[5] Borophenes: Tuning Superconducting Properties via Hydrogenation and Intercalation, and Stabilizing 2D Magnetic Nanostructures	ŠOŠKIĆ, Božidar N.
16:30	[26] Effect of scalar and magnetic impurity on quasiparticle interference of monolayer NbSe ₂	HANIŠ, Jozef