

Let's give it a spin!

Wednesday 21 May 2025

wednesday afternoon - Science Technology Park (13:45 - 17:05)

-Conveners: Martin Gmitra

time	[id] title	presenter
13:45	[35] Spin proximity effects in 2D van der Waals heterostructures	FABIAN, Jaroslav
14:15	[34] Density matrix and dissipation in spin transport and dynamics: Applications to spin-orbit torque and exciton-mediated optical excitation of magnons	NIKOLIC, Branislav
14:45	Coffee break	
15:15	[39] Magnetism and spin transport in 2D magnet based van der Waals heterostructures	SANYAL, Biplab
15:45	[20] The spin accumulation in graphene on 1T-TaS ₂ using the linear response theory. The effect of a perpendicular electric field.	MNICH, Juraj
16:00	[17] Proximity-Induced Self-Torque in Graphene/1T-TaS ₂	RASSEKH, Maedeh
16:15	[8] Radial Rashba spin-orbit fields in commensurate twisted transition-metal dichalcogenide bilayers	Dr NAIMER, Thomas
16:30	[40] Spin model of graphene triangulenes embedded in hexagonal boron nitride	TIBOR POZSÁR, Dániel