



# 26ème Congrès Général de la SFP

## mercredi 5 juillet 2023

### Mini-colloques: MC21 Matériaux quantiques : des prédictions à l'observation: 1 - Amphi Gaston Berger (14:00 - 16:00)

time	[id] title	presenter
14:00	[221] Experimental Signatures of Higher Order Topology	DEBLOCK, Richard
14:30	[366] From black hole's atmosphere to thermal quenches : probing the gravitational anomaly in quantum materials	CARPENTIER, David
14:45	[32] Disentangling lattice and electronic instabilities in the excitonic insulator candidate Ta <sub>2</sub> NiSe <sub>5</sub> by nonequilibrium spectroscopy	GALLAIS, Yann
15:00	[242] Investigating Kitaev physics in Co honeycomb lattice materials	SONGVILAY, Manila
15:30	[166] Using phonons to decipher weak symmetry breaking in multiferroics	LEPETIT, Marie-Bernadette
15:45	[158] Solid State Neuroscience	Dr ROZENBERG, Marcelo

**vendredi 7 juillet 2023****Mini-colloques: MC21 Matériaux quantiques : des prédictions à l'observation: 2 - Amphi Gaston Berger (08:30 - 10:30)**

time	[id] title	presenter
08:30	[180] Topological amorphous solids: from flat-bands to chiral spin liquids	G. GRUSHIN, Adolfo
09:00	[217] Spin-polarized Majorana zero modes in penta-silicene nanoribbons	LE LAY, Guy
09:15	[381] Hidden magnetic texture in the pseudogap phase of high-Tc superconducting YBa <sub>2</sub> Cu <sub>3</sub> O <sub>6+x</sub>	BOUNOUA, Dalila
09:30	[289] Twisted bilayer and trilayer graphene	MORA, Christophe
10:00	[312] Microwave properties of superconducting 2D BSCCO-2212	VELLUIRE, Zoe
10:15	[210] Misfit layer compounds as ultra-tunable field effect transistors: from charge transfer control to emergent superconductivity	ZULLO, Ludovica