PhD Day 2026 · Poster session

#	Presenter	Poster title
1	**Matyas Nachtigall**	Transport-driven high-bias electron spin resonance in scanning tunnelling microscope
2	**Iñaki Agraso**	Pressure-induced evolution of the charge-density wave phase diagram of Kagome CsV_3Sb_5
3	**Sara Altaieb Ahmed Saad**	Toward Tunable Nanoporous Opportunities for Carbon Capture Materials
4	**Óscar Rodrigo Vicén**	High-resolution imaging of spatio-temporal entanglement in type-II SPDC
5	**Julia Bertero Di Tella**	Method to generate large curated datasets for machine-learning-assisted vector magnetometry with nitrogen-vacancy centers
6	**Farouk Usman Baffa**	Modeling of Polaron Formation and Transport in Graphene Nanostructures
7	**Sergio Fernández**	Preparing Fractional Quantum Hall Manifolds with Variational Quantum Algorithms
8	**Prospero Gallone**	Magnetic proximity effects in encapsulated graphene Josephson Junctions