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PWF Afghanistan: Afghan Physics Students Conference 2024

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Session 2: Student Presentations (13:25-15:10)

- Conveners: Sharif Hussainyar

time	title	presenter
13:25	Effects of impurity on the electronic properties of Luttinger semimetals	NEMATULLAH ROYISH
13:40	Dynamics of Quantum Coherence and Quantum Fisher Information of a V-type Atom in Isotropic Photonic Crystal	GHAFAR AHMADI
13:55	Optimization of Multilayer Perovskite Solar Cells through Experimental and Simulation Studies	IRFANULLAH AHMADZAI
14:10	Gravitational waves and Memory effect	SHAMS UR RAHMAN HASHIMI
14:25	Investigating the Alternating Structures of TI-NI and TI-S to Realize Different Symmetries of the Superconducting Order Parameter in Weyl Semimetals	ESA DARWISH
14:40	Studying the Interference and Focusing of Gaussian Beam	MOHAMMAD MOSA MOHAMMADI
14:55	Break	