



# ICPS 2024

## Tuesday, 6 August 2024

### Poster Sessions (Quantum Technology): QT-P-01 (17:30 - 18:30)

[id] title	presenter	board
[133] Domain location on circular spin arrays	MALQUI CRUZ, Misael Samir	QT-P-01
[52] Generation of Non-classical States Using Optomechanics	SHOAIB, Urwa	QT-P-03
[90] Towards quantum many-body physics with highly magnetic atoms of Dysprosium	RIEGER, Maurice	QT-P-05

### Poster Sessions (Quantum Technology): QT-P-02 (18:30 - 19:30)

[id] title	presenter	board
[143] Integrating Triboelectric Nanogenerators with TiO <sub>2</sub> -based UV Photodetectors for Self-Powered Sensor Systems	TAHERKHANI, Maedeh	QT-P-02
[48] Quantum Error Correction criteria for Hybrid Quantum Systems	CARRIÓN LÓPEZ, Irene	QT-P-04

# Friday, 9 August 2024

## Poster Sessions (Quantum Technology): QT-P-03 (17:30 - 18:30)

[id] title	presenter	board
[252] Integrating Triboelectric Nanogenerators with TiO <sub>2</sub> -based UV Photodetectors for Self-Powered Sensor Systems	TAHERKHANI, Maedeh	QT-P-02
[223] Quantum Error Correction criteria for Hybrid Quantum Systems	CARRIÓN LÓPEZ, Irene	QT-P-04

## Poster Sessions (Quantum Technology): QT-P-04 (18:30 - 19:30)

[id] title	presenter	board
[248] Domain location on circular spin arrays	MALQUI CRUZ, Misael Samir	QT-P-01
[225] Generation of Non-classical States Using Optomechanics	SHOAIB, Urwa	QT-P-03
[236] Towards quantum many-body physics with highly magnetic atoms of Dysprosium	RIEGER, Maurice	QT-P-05