



# ICE-10: Quantum Information in Spain

## Friday 24 October 2025

### **Fifth Day: Invited talk - Auditorio Joan Plaça (9:30-10:00)**

| time | [id] title         | presenter       |
|------|--------------------|-----------------|
| 9:30 | [335] Invited talk | MURALI, Prakash |

### **Fifth Day: Contributed talk - Auditorio Joan Plaça (10:00-11:00)**

| time  | [id] title   | presenter                          |
|-------|--|------------------------------------|
| 10:00 | [336] An Adaptive Qubit Routing Algorithm for Ion-Trap QCCD Architectures                        | OVIDE GONZALEZ, Anabel             |
| 10:20 | [337] NetQMPI: programming Distributed Quantum Applications over NetQASM using an MPI-like model | CARDAMA SANTIAGO, Francisco Javier |
| 10:40 | [338] Unlocking Multi-Dimensional Integration with Quantum Adaptive Importance Sampling          | PYRETZIDIS, Konstantinos           |

### **Fifth Day: Contributed talk - Auditorio Joan Plaça (11:30-12:50)**

| time  | [id] title  | presenter             |
|-------|---|-----------------------|
| 11:30 | [339] Connecting time crystals to many-body protection                                  | KASNETSI, Paraskevi   |
| 11:50 | [340] Chiral cat code: Enhanced error correction induced by higher-order nonlinearities | LABAY MORA, Adrià     |
| 12:10 | [341] Swap Network Augmented Ansätze on Arbitrary Connectivity                          | PARELLA DILMÉ, Teodor |
| 12:30 | [342] Using symmetries to enhance classical simulation                                  | PERES, Filipa         |