



# 15th annual conference on Relativistic Quantum Information (North)

## Wednesday, 25 June 2025

### Wednesday Plenary Session: Block 1 (09:15 - 10:55)

| time  | [id] title  | presenter                |
|-------|---|--------------------------|
| 09:15 | [190] Quantum foundations and causality                                   | PERINOTTI, Paolo         |
| 09:55 | [191] State updates and useful qubits in relativistic quantum information | MARTÍN-MARTÍNEZ, Eduardo |
| 10:25 | [197] Sensing Superposed Spacetime  | MANN, Robert             |

### Wednesday Plenary Session: Block 2 (11:30 - 13:20)

| time  | [id] title  | presenter        |
|-------|---|------------------|
| 11:30 | [193] Gravitational Decoherence from Loop Quantum Gravity               | GIESEL, Kristina |
| 12:10 | [194] Quantum reference frames, quantum observers and quantum spacetime | MERCATI, Flavio  |
| 12:50 | [195] Recent Advancements in cavity controlled Quantum Field effects    | LOCHAN, Kinjalk  |