



# One-Day Workshop in Honor of Prof. Ignacio Cirac Jacques Solvay International Chair in Physics 2026

Venue: Fondation Universitaire, Salle Félicien Cattier  
11 Rue d'Egmont - 1000 Bruxelles

## THURSDAY 9 APRIL 2026

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| 10:00 – 10:45 | <b>Barbara Kraus:</b> <i>Phases of matrix-product states with symmetries and measurements</i>              |
| 10:45 – 11:15 | <b>Colin Read:</b> <i>Dynamical decoupling of interacting qudit systems</i>                                |
| 11:15 – 11:45 | Coffee Break   |
| 11:45 – 12:15 | <b>Clara Tanghe:</b> <i>Non-equilibrium physics with flexible potentials on cold atoms</i>                 |
| 12:15 – 14:00 | Lunch Break  |
| 14:00 – 14:45 | <b>Marco Schiro:</b> <i>Entanglement dynamics in monitored quantum systems</i>                             |
| 14:45 – 15:15 | <b>Maria Balanzo Juando:</b> <i>All pure multipartite entangled states of qubits can be self-tested</i>    |
| 15:15 – 15:45 | Coffee Break   |
| 15:45 – 16:30 | <b>Flore Kunst:</b> <i>Exceptional Non-Hermitian topology</i>  |
| 16:30 – 17:00 | <b>Matthew Houtput:</b> <i>First principles theory of nonlinear long-range electron-phonon interaction</i> |

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### Coffee Breaks:

Coffee breaks will be provided for all attendees in the hall adjacent to the conference room.

### Lunch arrangements:

Invited speakers will be hosted for lunch by the organizers.

Other participants are kindly invited to arrange their own lunch.