



INTERNATIONAL QUANTUM TENSOR NETWORK

3RD PLENARY MEETING - 26-28 JULY 2023, BURGHAUSEN

We are pleased to announce the 3rd plenary meeting of the International Quantum Tensor Network will take place at TUM Akademiezentrum Raitenhaslach, Burghausen. This is a joint meeting with the Technical University of Munich (TUM).

The program will feature sessions on a range of topics, including open quantum systems, Tensor Networks for gauge theories, and quantum simulation and algorithms.

Confirmed speakers

Monika Aidelsburger (LMU), **Mari-Carmen Banuls** (MPQ), **Sebastian Blatt** (planqc), **Eli Chertkov** (Quantinuum), **Stephen Clark** (Bristol), **Zohreh Davoudi** (University of Maryland), **Eun-Ah Kim** (Cornell), **Barbara Kraus** (Innsbruck), **Brendon Lovett** (St. Andrews), **Simone Montangero** (Padova), **Zlatko Papić** (Leeds), **David Perez Garcia** (UCM), **Hannes Pichler** (QuEra), **Martin Plenio** (Ulm), **Erez Zohar** (Hebrew University of Jerusalem).

More to be announced.

Applications

We invite you to apply [via our application form here](#). Applications will be considered **on a rolling basis**.

Successful applicants will pay a £150 registration fee toward this meeting; however, IQTN will offer some support towards attendees' travel expenses, with priority given to those travelling via train (where possible within Europe). 3 nights' accommodation will also be covered.

- Unfortunately UK-based PhD students, by the rules of the EPSRC, must make alternative funding arrangements. However, there may be independent support available for some UK-based students who normally cannot be funded under the rules of the grant.

[Find out more and apply via our website](#)

Contact us at IQTN@ucl.ac.uk