

from 15 to 16 September 2025

Quantum Networks and Complexity Workshop

Sapienza University, Rome, Italy

Two days of talks and discussions on quantum networks and quantum complex systems

Quantum networks are key to realizing quantum information systems. At the same time, they offer a path towards a deeper understanding of quantum complexity and emergent behavior. This workshop brings together researchers to explore fundamental aspects of quantum networks design and complex many-body quantum systems.

Invited Speakers: [C. Artiago](#) (KTH, Stockholm), [L. Banchi](#) (University of Florence), [S. Bose](#) (UCL London), [M. Bozzio](#) (University of Vienna), [S. Cacciapuoti](#) (University of Naples), [M. Capone](#) (SISSA Trieste), [C. Castellano](#) (ISC-CNR, Roma), [C. Cicconetti](#) (IIT-CNR Pisa), [R. Andreoni](#) (SISSA Trieste), [M. Doosti](#) (University of Edinburgh, UK), [D. Elkouss](#) (Okinawa Institute of Science and Technology), [N.-L. Puig](#) (Université Sorbonne), [C. Macchiavello](#) (University of Pavia), [P. Rabl](#) (TU Munich), [F. Sciarrino](#) (Sapienza), [P. Villoresi](#) (University of Padua)

Organizers: V. Brosco (CNR-ISC), C. Lupo (Politecnico di Bari), B. van Heck (Università La Sapienza), and P. Verrucchi (CNR-ISC) - Local conference manager: [I. Ritella](#) (CNR-ISC)



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