



# Simulating Quantum Matter with Quantum Matter

WE Heraeus-Lorentz workshop

8 - 12 June 2026, Leiden, the Netherlands @omega

## Topics

- Magnetism
- Topology
- Superconductivity
- Criticality
- 2D Materials and Heterostructures

## Scientific Organizers

- Louk Rademaker, Leiden University and University of Geneva
- Carmen Rubio-Verdú, The Institute of Photonic Sciences (ICFO)
- Mathias S. Scheurer, University of Stuttgart
- Michael Scherer, Ruhr University Bochum
- Semonti Bhattacharyya, Leiden University

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