



EMERGING SUPERCONDUCTING TECHNOLOGIES FOR QUANTUM SENSING AND COMPUTING

22 June – 03 July 2026

ECT* - Villa Tambosi, Villazzano

AIM OF THE SCHOOL

The school Emerging Superconducting Technologies for Quantum Sensing and Computing offers an in-depth exploration of these rapidly advancing technologies. Participants will engage with leading experts to learn about superconducting qubits, parametric amplifiers, and quantum circuits more broadly, approaching the topics from both theoretical and experimental perspectives.

ORGANIZERS

Andrea **Giachero** (University of Milano Bicocca)
 Federica **Mantegazzini** (Fondazione Bruno Kessler)
 Emanuele **Enrico** (Istituto Nazionale di Ricerca Metrologica (IN-RiM))
 Gheorghe Sorin **Paraoanu** (Aalto University)
 Nicolas **Roch** (Neel Institute CNRS)

STUDENT COORDINATOR: Federica Mantegazzini

CONFIRMED LECTURERS

Joe **Aumentado** (National Institute of Standards and Technology, USA)
 Ofer **Naaman** (Google Quantum AI, USA)
 Anja **Metelmann** (Karlsruhe Institute of Technology, Germany)
 Quentin **Ficheux** (Institut Néel–National Center for Scientific Research, France)
 Takis **Kontos** (CNRS / École Normale Supérieure, France)
 Ioan **Pop** (Karlsruhe Institute of Technology, Germany)
 Silvia **Zorzetti** (Fermi National Accelerator Laboratory / Superconducting Quantum Materials and Systems Center, USA)
 Sophia **Economou** (Virginia Tech, USA)
 Sofia **Quaglioni** (Lawrence Livermore National Laboratory, USA)

APPLICATION

Applications for the ECT* DTP-2026 should be made electronically through the ECT* web page. It should include: a curriculum vitae, a 1-page description of academic and scientific achievements, a short letter expressing the applicant's personal motivation for participating in the School. In addition, a reference letter from the candidate's supervisor should be sent to Anna Pancheri (apancheri@ectstar.eu) for the attention of the Director of ECT*.

For further details see www.ectstar.eu

ECT* Director: Prof. Ubirajara van Kolck

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For the organization please contact: Anna Pancheri – ECT* Secretariat
 Villa Tambosi - Strada delle Tabarelle 286 | 38123 Villazzano (Trento) – Italy
 E-mail: apancheri@ectstar.eu