

PCQT Workshop - Wednesday, March 25, 2026

Université Paris Cité - Amphithéâtre Vulpian
12 rue de l'École de Médecine - 75006 Paris

Program

[Morning]

- 9:15 am Welcome coffee
- 9:45 am Welcome address by the President of Université Paris Cité, **Edouard Kaminski**
- 10:00 am Morning introduction by **Elisabeth Angel-Perez**, Vice President of Research, Doctoral Studies and Innovation at Sorbonne Université
- 10:15 am Introduction of external guests by **Eleni Diamanti**, Director of PCQT
- **Anupama Unnikrishnan**, Executive Director, Quantum Center, ETH Zurich (Switzerland)
 - **Philippe Caroff-Goanac'h**, Executive Director, Quantum Science and Engineering Center, EPFL (Switzerland)
 - **Tatjana Wilk**, General Manager, Munich Center for Quantum Science and Technology, LMU (Germany)
 - **Géraldine Quetin**, DeepTech Ecosystems catalyst, Quantum Delta NL (The Netherlands)
 - **Franck Balestro**, Deputy Director of QuantAlps, Grenoble
 - **Hélène Perrin**, Director of the DIM QuantIP, Île-de-France Region
 - **Marino Marsi**, Deputy Director of Quantum-Saclay, Université Paris-Saclay
- 11:00 am Roundtable moderated by Eleni Diamanti, Director of PCQT
- What is the role of local and regional quantum ecosystems in the development of the European quantum strategy?**
- In this session, we will explore the role of local and regional quantum ecosystems in shaping the European quantum strategy. By showcasing quantum hubs in Germany, The Netherlands, Switzerland and France, we will highlight the diversity of actions and initiatives and discuss their ambitions and limitations, as well as perspectives for collaborations and synergies with the goal of enriching and consolidating the global European quantum ecosystem.

[Afternoon]

- 1:30 pm **Eleonora Capocasa**, Lecturer-researcher, Gravitation Team, APC Laboratory, Université Paris Cité
« *Squeezed-vacuum techniques for quantum noise reduction in interferometric gravitational-wave detectors* »
- 2:00 pm **Philippe Laurent**, CNRS Researcher, Principal Investigator PHARAO, Laboratory Temps Espace (LTE)
« *Status of the laser cooled cesium clock, PHARAO, after 10 months of operation in space* »
- 2:30 pm **Aurélien Perrin**, Researcher BEC Team, Laboratory Physique des Lasers (LPL) Université Sorbonne Paris Nord
« *Microwave-induced Fano-Feshbach resonances for ultracold sodium atoms* »
- 3:00 pm **Fabien Bénédic**, Professor at Université Sorbonne Paris Nord, Diamond and Carbon Materials Team, LSPM-CNRS
« *Versatile microwave plasma assisted growth process for the synthesis of single crystal diamond with colored centres* »
- 3:30 pm Coffee break
- 4 pm **Carlos Ernesto Lopetegui-González**, PhD student at LKB-Sorbonne Université, Multimode Quantum Optics Team, « *Data-driven approach to Bell nonlocality* »
- 4:30 pm **Francesco Arzani**, Junior Professor, INRIA / ENS-PSL, QAT Team
« *Continuous-Variable Quantum Computing and Error Correction* »
- 5:00 pm **Matteo Merzagora**, Director of Science Outreach and Education, Universcience
« *Science communication : the art of relevance* ».
- 5:30 pm Poster session and closing cocktail