

OCTAVES Meeting

February 10, 2025
ENS de Lyon, Room M7.101

Participants

Grenoble	Paris	Lyon	Toulouse
• Francesca D'Esposito • Cyril Mori • Bekim Fazliji • Lucas Ruela • Vishnu Suresh • Quentin Fichoux • Nicolas Roch • Olivier Buisson	• Linda Greggio • Alexandru Petrescu • Mazyar Mirrahimi	• Simon Dupouy • Biswajit Dutta • Hector Hutin • Marco Paradina • Ambroise Peugeot • Adria Rospars • Audrey Bienfait • Benjamin Huard	• Dima Shepelyansky

Place of the meeting

- 46 allée d'Italie, 69007 Lyon (South side of the street)
- Wait for someone to enter the building (or press the button to call the lobby but then you will be asked to leave an ID in exchange for a visitor's pass)
- Go up one floor
- Go to room M7.101. There is no need for a badge to get there. It's towards the East once you climbed up the stairs (or the elevator).

If you're lost: Benjamin's cell is +33681888731

Schedule

9h-9h45	Welcome!
9h45-10h30	Lucas Ruela & Cyril Mori (Grenoble) Controlled activation of MIST in the transmon molecule
10h30-11h15	Alexandru Petrescu (Paris) TBD
11h15-12h	Hector Hutin (Lyon) Cloaking beyond the transmon ionizing threshold
12h-14h	Lunch at Brasserie des Sciences
14h-14h45	Francesca D'Esposito (Grenoble) Very high Q tantalum resonators
14h45-15h30	Adria Rospars (Lyon) Unusual (absence of) charge offset drifts in a transmon qubit
15h30-16h	Coffee break
16h-16h45	Dima Shepelyansky (Toulouse) Density matrix properties for quantum strange attractor
16h45-17h30	Vishnu Suresh (Grenoble) Measurement Induced Transitions in a Fluxonium circuit