

# Development of transmon qubits for quantum sensing and computing

*Tuesday, 16 January 2024 11:30 (15 minutes)*

Quantum sensing with superconducting qubits opens new directions for exploring fundamental physics, offering unprecedented improvements in sensitivity. This presentation includes preliminary results and ongoing developments in transmon qubits specifically designed for this application.

<https://drive.google.com/open?id=1q-PhFx0kZ6s6-XU2-oViOOAfR2Bc7pOk>

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**Session Classification:** Sessioni parallele