Contribution ID: 20

Development of SC cavities for qubits and quantum memories

Friday, 7 February 2025 09:15 (15 minutes)

3D architectures with superconducting qubits are highly attractive solutions for various quantum applications. We report our recent progress in the design, fabrication, and surface preparation of superconducting cavities, achieving significant quality factor (Q) increase.

Presenter: CHYHYRYNETS, Eduard (INFN LNL)

Session Classification: Workshop tematici

Track Classification: A6.4 Hybrids