Contribution ID: 11

## **Oxide 2D-electron gas with engineered function properties for quantum physics and applications**

Tuesday, 16 January 2024 13:00 (15 minutes)

Oxide 2D-electron systems are characterized by extraordinary functional properties, including large Rashbalike spin-orbit coupling and unconventional superconductivity. In this contribution I will give an overview of possible application of oxide 2DEGs as topological and spin-orbit qubits https://drive.google.com/open?id=19MRyNn\_uqRGBspLuMsDmlyJbbODjg9DX

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Session Classification: Sessioni parallele