

Session Program

20-22 Mar 2024

**SQMS Quantum for Science - March 2024
(London)**

Day 2, session 1

Thursday 21 March

09:30

Day 2, session 1

Session | **Convener:** Sebastian de Graaf

09:30–09:55

Understanding and eliminating materials sources of decoherence in superconducting qubits

Speaker

Akshay Murthy

09:55–10:20

Tileable 3D-integrated superconducting circuits

Speaker

Peter Leek

10:20–10:40

Alternating-Bias Assisted Annealing of JJs for Transmons

Speaker

David Pappas

10:40–11:05

Electron-beam annealing of Josephson junctions for frequency tuning of quantum processors

Speaker

Connor Shelly

11:10