

**Session Program**

**20-22 Mar 2024**

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

***Day 2, session 4***

# Thursday 21 March

15:45

## Day 2, session 4

Session | Convener: James Sauls

15:45-16:10

### Simulating interactions between a qubit and a resonant two-level system bath

**Speaker**

Yaniv Rosen

16:10-16:35

### Characterisation of a 3D aluminium cavity for the QSHS experiments

**Speaker**

Yuri Pashkin

16:35-17:00

### Experience with TLS effect on the quality factor in 3D SRF Cavities

**Speaker**

Alexander Romanenko

17:00