

**Session Program**

**20-22 Mar 2024**

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

***Day 3 session 3***

# Friday 22 March

14:15

## Day 3 session 3

Session

14:20–14:40

### **New ideas for gravitational wave detection and axion searches (theory)**

**Speakers**

Sebastian Ellis, Sebastian Ellis

14:40–15:00

### **Microwave-Optical Transduction for Quantum Sensors and Sensor Networks**

**Speakers**

Dr Silvia Zorzetti, Silvia Zorzetti

15:00–15:20

### **New ideas for low-frequency gravitational wave detection with quantum sensors**

**Speaker**

Tim Kovachy

15:20–15:40

### **Cavity based searches for new particles and gravitational waves**

**Speaker**

Bianca Giaccone

16:00