

**Session Program**

**16-20 Oct 2023**

**9th Symposium on Frequency Standards and  
Metrology**

***Optical Ion Clocks II***

Kingscliff, NSW, Australia  
Mantra on Salt Beach Kingscliff, Tweed Coast Gunnamatta Avenue, Kingscliff NSW

# Monday 16 October

16:00

## Optical Ion Clocks II

**Session** |

**Location:** Kingscliff, NSW, Australia, Mantra on Salt Beach Kingscliff, Tweed Coast Gunnamatta Avenue, Kingscliff NSW |

**Convener:** Tingrei Tan

16:00–16:30

### **171Yb+ optical clock at NPL for frequency metrology and tests of fundamental physics**

**Speaker**

Anne Curtis

16:30–17:00

### **Quantum state control and precision spectroscopy of single molecular ions**

**Speaker**

Dr Chin-wen Chou

17:00–17:30

### **Ca+ Optical clocks with Systematic Uncertainties at the 10(-18) level**

**Speaker**

Yao Huang

17:30