

**Session Program**

**16-20 Oct 2023**

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

***SI Definition, Clocks and Time Scales I***

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

# Tuesday 17 October

11:00

## SI Definition, Clocks and Time Scales I

**Session** |

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

**Convener:** Patrizia Tavella

11:00-11:30

### The roadmap to the redefinition of the SI second

**Speaker**

Patrizia Tavella

11:30-12:00

### Optically Steered Time Scale Generation at OP and NPL and Remote Comparisons

**Speaker**

Michel Abgrall

12:00-12:30

### A computable Hydrogen optical lattice Clock

**Speaker**

Prof. Thomas Udem

12:30