

Session Program

16-20 Oct 2023

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

***Precision Measurements and Fundamental
Physics II***

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

Tuesday 17 October

14:00

Precision Measurements and Fundamental Physics II

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

14:00–14:30

Fast oscillating fundamental “constants”

Speaker

DMITRY BUDKER

14:30–15:00

High-Accuracy Yb⁺-Ion Clocks for Test of Fundamental Principles and Robust Long-Term Operation

Speaker

Nils Huntemann

15:00–15:30

Laser-Cooling Cadmium with only Triplet Excitations and Cadmium Isotope Shift Measurements

Speaker

Kurt Gibble

15:30–16:00

Atomic frequency standards, physical constants and metrology

Speaker

Jacques Vanier

16:00