

9th Symposium on Frequency Standards and Metrology

Monday 16 October 2023 - Friday 20 October 2023

Kingscliff, NSW, Australia

Scientific Programme

Precision Tests on Fundamental Physics

Precision and Low Noise Signal Generation and Techniques

High-Q cavities, and low noise techniques from microwave to optical.

Molecular, Atomic, Ion and Nuclear Clocks

Time and Frequency Transfer

All types of time and frequency transfer, including free space, fibre, microwave, and optical.

Precision and Quantum Metrology with Atoms, Photons and Phonons

Precision sensing and measurements with atoms, electromagnetic and acoustic systems. Includes precision atomic interferometers and atom systems, as well as electromagnetic and acoustic sensors.

Miniature, Portable and Space Systems

SI definition, Clocks and Time Scales