

Vibrational Molecular Lattice Clocks

Tuesday 17 October 2023 09:00 (30 minutes)

This talk will discuss a vibrational molecular lattice clock based on ultracold strontium dimers, its systematic evaluation at the 14th decimal digit, the current limitations, and paths forward.

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Session Classification: Lattice Clocks

Track Classification: Molecular, Atomic, Ion and Nuclear Clocks