

Technical seminar

Optical clocks and related activities in KRISS

Speaker: Myoung-Sun Heo (KRISS) and Taehyun Jung (KASI)

Abstract

In this talk, the researchers present optical clocks and related activities in KRISS.

Along with KRISS-Yb1, their first Yb optical clock contributing to UTC and UTC(KRIS), they are building other optical clocks to reach 10^{-18} accuracy.

In addition, they will introduce a new project to use a broadband high-frequency VLBI, which will be installed in Korea and Italy, to compare frequencies of distant optical clocks with high accuracy.

Date: 31/05/2023

At 02:00 pm

Conference Room - Building A, First Floor

GMeet: <https://meet.google.com/igm-dxhg-vbt>