Contribution ID: 82 Type: Invited Poster

## Compact and Robust Laser System for Transportable Strontium Optical Lattice Clock

Downsizing and improving robustness of the laser system was performed to realize an transportable optical lattice clock with a volume of 250 L.

Primary author: Mr MURAMATSU, Takashi (Shimadzu Corporation)

**Co-authors:** Prof. KATORI, Hidetoshi (The University of Tokyo); Mr TOJO, Koji (Shimadzu Corporation); Dr TAKAMOTO, Masao (RIKEN); Mr UNO, Shingo (Shimadzu Corporation); Dr FURUMIYA, Tetsuo (Shimadzu Corporation); Mr HIROKI, Tomoyuki (Shimadzu Corporation); Dr HISAI, Yusuke (Shimadzu Corporation); Mr SAKAI, Yuya (Shimadzu Corporation)

Presenter: Mr MURAMATSU, Takashi (Shimadzu Corporation)

Track Classification: Molecular, Atomic, Ion and Nuclear Clocks