

Contribution ID: 104 Contribution code: PSB-46 Type: Poster

MALT-AMS: current activity after 30 years history

Wednesday, 23 October 2024 17:55 (20 minutes)

MALT (Micro Analysis Laboratory, Tandem accelerator, The University of Tokyo) is an ion beam analysis facility consist of a negative ion source, injection analysis system, a 5MV tandem accelerator, a high energy analysis system, and beam courses each dedicated for ion beam analysis method. Among various beam analysis techniques, AMS (Accelerator Mass Spectrometry) is one of most important. The completion of MALT was in 1993. After the early beam test, the formal operation had started in 1995. Since then, it has been 30 years. This presentation will look back the history of MALT-AMS as well as report current activity.

Student Submission

No

Primary authors: MATSUZAKI, Hiroyuki (The University of Tokyo); Mr TOKUYAMA, Hironori (The University of Tokyo); Ms TSUCHIYA, Yoko (The University of Tokyo); Mr YAMAGATA, Takeyasu (The University of Tokyo); Ms TOYA, Miwako (The University of Tokyo); Dr QI, Yuanzhi (The University of Tokyo); Ms KAWAMOTO, Marina (The University of Tokyo)

Presenters: MATSUZAKI, Hiroyuki (The University of Tokyo); Ms TSUCHIYA, Yoko (The University of

Tokyo)

Session Classification: Poster Session B

Track Classification: New and Upgraded Facilities