



Contribution ID: 74

Type: **not specified**

Trigger logic for debris detection using Mini-EUSO data

I will report:

- Quick review and update of study of Space Debris (SD) detection by Mini-EUSO-like telescope with ESAF and MASTER,
- Application of the SD trigger to Mini-EUSO meteor data, study of its performance
- Preliminary estimation of more realistic sensitivity for SD detection by Mini-EUSO-like telescope

Primary author: MIYAMOTO, Hiroko (University of Turin/INFN)

Co-authors: BARGHINI, Dario (University of Turin - Department of Physics); BERTAINA, Mario (Univ.Torino & INFN); BERTONE, Sara (University of Turin, Italy); Prof. BONINO, Raffaella (University of Turin); FENU, Francesco (INAF-OATO Torino); SUINO, Gregorio (University of Turin)

Presenter: MIYAMOTO, Hiroko (University of Turin/INFN)

Session Classification: Data Analysis: SPB1 & EUSO-Balloon, OffLine, ESAF, Debris project etc.

Track Classification: Data Analysis and Simulations