

Title: EUSO@TurLab project in view of Mini-EUSO and EUSO-SPB2 missions

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- This contribution summarizes the latest developments concerning the EUSO@TurLab project which aims at reproducing with a rotating tank in a dark environment the experimental conditions that a telescope of the JEM-EUSO program will image while flying in space or on a stratospheric balloon. This is important for testing the trigger logic before flying the instrument.
- This contribution is explicitly dedicated to the tests that have been conducted regarding the Mini-EUSO mission and that are being developed for the EUSO-SPB2 one.
- Images taken from a full rotation at TurLab are compared with those retrieved by Mini-EUSO on a portion of an orbit regarding cities, variable background conditions due to clouds, clear sky, lightning and meteor tracks among others.
- Results are in general satisfactory as the time profile, spatial extensions and light intensities are in the range of those detected by Mini-EUSO on the International Space Station.

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