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MIS29-P03

Room:Convention Hall

Time:May 24 18:15-19:30

Preliminary report of energetic radiation during 2014-2015 winter thunderstorm.

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We investigate the energetic radiation during 2014-2015 winter thunderstorm in the tip of Noto Peninsula. This is preliminary report of this observation. We detected the short burst of gamma ray with one millisecond duration, although the sufficient electric field variations were not observed. In the presentation, we show the plausible mechanism of the short burst.

Keywords: Energetic radiation, Winter thunderstorm, Lightning