Japan Geoscience Union Meeting 2015

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MIS29-P01

Room:Convention Hall

Time:May 24 18:15-19:30

Measurement of surge current associated with lightning activity around Mt. Fuji on August 1, 2014

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We investigate the current induced by the cloud-to-ground lightning through the electric power line at the summit of Mt. Fuji. Comparing with the measurement of atmospheric electric field, lighting location data, optical camera and radar data, comprehensive results were obtained.

Keywords: Surge current, Atmospheric electric field, Mt. Fuji, Lightning

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