Japan Geoscience Union Meeting 2013

(May 19-24 2013 at Makuhari, Chiba, Japan)

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MIS29-P07

Room:Convention Hall



Time:May 22 18:15-19:30

A statistical study of geomagnetic events in Japan

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Japan Meteorological Agency has reported geomagnetic events at Kakioka, Memambetsu and Kanoya. Lists of geomagnetic events at Kakioka and Memambetsu are since July 1957, and the list of Kanoya is since January 1958. Furthermore, lists of older events at Kakioka are in preparation to publish.

In this presentation, we will show characteristics of geomagnetic events at these three observatories with those databases of events. And we will predict scales of "once in 1,000 years event" boldly.

Keywords: geomagnetic, database, magnetic storm, si, ssc