

Japan Geoscience Union Meeting 2011

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GSU023-P02

Room:Convention Hall

Time:May 22 14:00-16:30

Space Weather Forecasting Contest held in 2010-2011

Y. Sato¹, T. Deguchi¹, Daizaburo Wada^{1*}, Hiroyuki Ishikawa¹, Wataru Miyake¹

¹Tokai Univ.

Space Weather Forecasting Contest has been held by George Mason University in USA since 2009. High school students, undergraduates, alumni, graduate students, and faculty/staff at any university or research institute may participate in this competition. Our team of Tokai University has participated in the contest of this season as the first team from Japan. The contest will run for 20 weeks, and will be ended on April 9, 2011. Forecasts are to be made Monday through Friday between 04:00 and 23:59 UT for Tuesday through Saturday between 00:00 and 23:59UT. Forecasters are required to submit their forecast of near-earth solar wind velocity $|V_x|$, Kp, and average > 2 MeV electron flux at geosynchronous orbit. $|V_x|$ and Kp forecasts should be for the maximum values for the forecast period. Scoring is based on comparing submitted forecasts with maximum and average values taken from measurements. We report results of our participation, encouraging more Japanese participants for the next season.

Keywords: space weather, forecasting contest