

Topic: Understanding Physical Processes in the Magnetosphere--Ionosphere / Thermosphere / Mesosphere System During Extreme Events

Project Title:

Data mining for extreme space weather

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Project Information:

Science goals and objectives: The overarching goal is to reveal distinctive features of the Earth's magnetosphere during extreme events (EEs) through empirical reconstruction of the geomagnetic field, electric currents and plasma pressure for superstorms (Dst index)