

2011 Workshop: Remote sensing of inner magnetosphere

Long title

Remote sensing of the inner magnetosphere (Ground and balloon observations of waves and precipitating particles)

CEDAR-GEM

Conveners

Roman A. Makarevich

Yuri Y. Shprits

Description

Remote sensing plays an important role in providing multi-point observations that are essential for understanding processes in space including but not limited to precipitation of radiation belts, ring current, plasma sheet. We invite a broad range of observational contributions using riometers, VLF receivers, radars, magnetometers, and X-ray detectors related to remote sensing of magnetospheric processes, as well as the theoretical and modelling studies that can be compared to these observations. We particularly encourage contributions involving conjunctions of ground and space measurements.

[View PDF](#)