

**E079-002**

Room: C311

Time: May 30 9:15-9:30

## Space weather research program at CRL during the CAWSES period

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One of the major research programs for the CAWSES period is the study of the physical processes in the magnetosphere-ionosphere coupled system. Basing on the MHD simulation and the global radar and magnetometer networks, we will study the magnetosphere-ionosphere convection, storm/substorms, radiation belt particles and the ionospheric disturbances. These research themes are crucial for the space weather simulator.