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PEM08-P02

Room:Convention Hall



Time:May 22 17:30-18:00

Observation of atmospheric gravity waves with lithium release from sounding rocket

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As WIND-2 Campaign, S-520-26 sounding rocket was launched from ISAS/Kagoshima Space Center (131.08E, 31.25N) at 05:51 on January 12, 2012. The rocket installed Lithium Ejection System (LES), which releases the lithium atom in the thermosphere. The Lithium cloud was observed from Uchinoura, Sukumo and Muroto to estimate the wind and gravity wave in the thermosphere.