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PEM031-P06

会場:コンベンションホール

時間:5月26日 14:00-16:30

## れいめい衛星によるオーロラ爆発前のオーロラと振り込み粒子の関係 Study of the aurora and precipitation particles before the aurora breakup: Reimei observations

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In this study, we investigated the characteristics of aurora and precipitation particles during the steady condition before auroral breakup. The statistical analysis was made, using the optical aurora, precipitation electron and ions, field-aligned currents observed by REIMEI satellite and AU/AL indices. Then we find that even in the steady condition the aurora appears depending on the global magnetospheric conditions and discuss it in detail.