



NCU-GISS

國立中央大學太空科學研究所
Graduate Institute of Space Science

專題演講

Observations of Auroras Beyond the Auroral Oval

Speaker : **Dr. Yongliang Zhang**

The Johns Hopkins University Applied Physics Laboratory, Laurel, Maryland

Time : 107 年 11 月 13 日 星期二 10:30-11:30

Place : 健雄館(科四館) S4-917 教室

摘要/Abstract :

In addition to the main auroral oval which is connected to the plasma sheet, there are many other nontraditional auroral activities, such as ring current aurora, polar rain aurora and Steve aurora. These auroras occur at latitudes above the poleward edge or below the equatorward edge of the auroral oval. They are caused by precipitating particles from the ring current, solar wind or other regions. We will discuss the processes revealed by these nontraditional aurora observations.

※歡迎聽講※

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