



國立中央大學太空科學與工程學系
*Department of Space Science and Engineering,
National Central University*

專題演講

閃電與電離層

Speaker : **陳炳志 教授**

國立成功大學物理學系

Time : 109 年 10 月 16 日 星期五 14:00-15:00

Place : 健雄館(科四館) S4-811 教室

摘要/Abstract :

Lightning is an electrostatic discharge occurring in the atmosphere and it causes the instantaneous release of huge energy in the form of light, heat, and a wide range of electromagnetic radiation. Lightning not only drives the global electric circuit but also plays an important role in the vertical coupling from the lithosphere to the ionosphere. The ionospheric variation driven by active lightning activity was explored by a long-term world-wide lightning location network as well as FORMOSAT-3 observations. The current progress of terrestrial gamma-ray flash (TGF), an advance and interesting phenomenon associated with lightning, is also introduced in this talk if time is allowed.

※歡迎聽講※

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