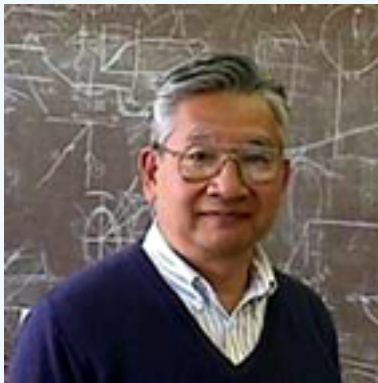


# AOB&COE Seminar



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**Title: 大気中の波動現象 (Waves in the atmosphere)**

2007年10月31日 (水) 14:00-16:00

地震・噴火予知研究観測センター(別館)第一会議室

October 31, 2007 (Wed) 14:00-16:00

Research Center for Prediction of Earthquakes and Volcanic Eruptions  
Meeting Room #1, AOB Annex

- Abstract -

The successful use of seismic waves for understanding earthquakes helped seismologists to expand their intellectual basis, and lured them to investigate other related phenomena such as atmospheric oscillations excited by volcanic eruptions and the atmospheric disturbance observed in Jupiter's atmosphere during the 1994 Shoemaker-Levy comet impact. We will discuss a few examples including the morning glory waves, internal gravity waves in the Jovian atmosphere, and the atmosphere-lithosphere coupled waves excited by the 1991 Pinatubo eruption. As shown in these examples, as long as a process excites some kinds of waves, seismologists will be able to investigate a wide range of natural processes in surprising detail.



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