

GCOE&AOB Seminar

Lecturer: Prof. Ban-Yuan Kuo

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Title: Some problems in the lithospheric structure and dynamics in the vicinity of Taiwan

Date and Time: Sep. 26 (Fri.) 14:00–15:30

Place: Lecture Room #1, Annex of AOB

Abstract:

The last decade has seen tremendous advances in our understanding of the tectonics and dynamics of the collision-subduction in the Taiwan region (including western Ryukyu), with old hypotheses revised and new problems merging. However, the barriers are approaching in many aspects, some involving the size, others the tectonics itself. For example, unlike in Japan, the high-density seismic network of Taiwan is not above the subduction zones. I will focus on a few examples to illustrate the challenges facing us. Collaborations with Japan could be an effective solution.

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