



UNIVERSITY  
of HAWAI'I  
MĀNOA

## Department of Atmospheric Sciences Seminar Announcement

Department of Atmospheric Sciences, S.O.E.S.T., University of Hawai'i at Mānoa  
2525 Correa Road, HIG 350; Honolulu, HI 96822 ☎956-8775



### Reexamining Intraseasonal Tropical-Extratropical Interaction using a new method of Causality Analysis

**Ms. Zhiling Xie**

**Meteorology M.S. Candidate**

Department of Atmospheric Sciences  
School of Ocean and Earth Science and Technology  
University of Hawai'i at Mānoa

### The Effect of Vertical Wind Shear at Different Layers on Tropical Cyclone Structure and Intensity Change

**Ms. Yunjie Rao**

**Meteorology Ph.D. Candidate**

Department of Atmospheric Sciences  
School of Ocean and Earth Science and Technology  
University of Hawai'i at Mānoa

**Date:** **Wednesday, April 22, 2015**  
**Refreshments:** **3:00pm – 3:30pm at MSB Lanai**  
**Free Cookies, Coffee & Tea Provided**  
**Seminar Time:** **3:30pm**  
**Location:** **Marine Sciences Building, MSB 100**