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

Dr. Francesco S.R. Pausata

Assistant Professor Department of Earth and Atmospheric Sciences University of Quebec in Montreal

Date: Tuesday, July 11, 2017

Refreshments: Free Cookies, Coffee & Tea Provided

(Please Bring Your Own Cup)

Seminar Time: 11:00am

Location: I PRC Conference Room, POST 414

Abstract:

One of the most dramatic changes in the West African Monsoon (WAM) occurred between 15000–5000 yr BP, when increased summer rainfall led to the so-called "Green Sahara" and to a reduction in dust emissions from the region. However, model experiments are unable to fully reproduce the intensification and geographical expansion of the WAM and the reduced El Nino-