

**Date:** Friday, February 21, 2020  
**Seminar:** 2:30 pm  
**Location:** IPRC Conference Room, POST 414  
International Pacific Research Center  
**Networking:** 2:00 pm with light refreshments

Extreme rainfall is a high impact weather phenomenon that profoundly affects people around the world, but our fundamental understanding and quantitative forecast skill for these events remains limited. Tropical cyclones (TCs) can produce some of the most prodigious rainfall accumulations over wide areas, making them critical and challenging events to predict. To address these important scientific and forecast challenges, the Prediction of Rainfall Extremes Campaign In the Pacific (PRECIP) will be conducted in spring/summer 2020 to improve our understanding of the multiscale dynamic, thermodynamic, and microphysical processes that produce extreme precipitation. Research observations will be collected in