PSC21, to be held in 13-17 June 2007 in Okinawa, Japan, is the 21st quadrennial congress of the Pacific Science Association. It will include Symposium 4.1 with the above title to focus on recent research on the observations, modeling, and impacts of global change, Asian monsoon, climate and severe weather including tropical cyclones in the Asia-Pacific region. The Symposium is co-sponsored by the PSA Scientific Committee on Meteorology and Atmospheric Sciences and the PSA Task Force on Global Change and Atmospheric Sciences. The cochairmen are: Prof. Ching-Yen Tsay, National Central University; Prof. Congbin Fu, Chinese Academy of Sciences, and Prof. Tetsuzo Yasunari, Nagoya University. The deadline for abstract submission is 15 January 2007. For information on the congress, including Call for Papers, Abstract Submission and the Program and general congress information, please visit http://www.psc21.net/index.html.