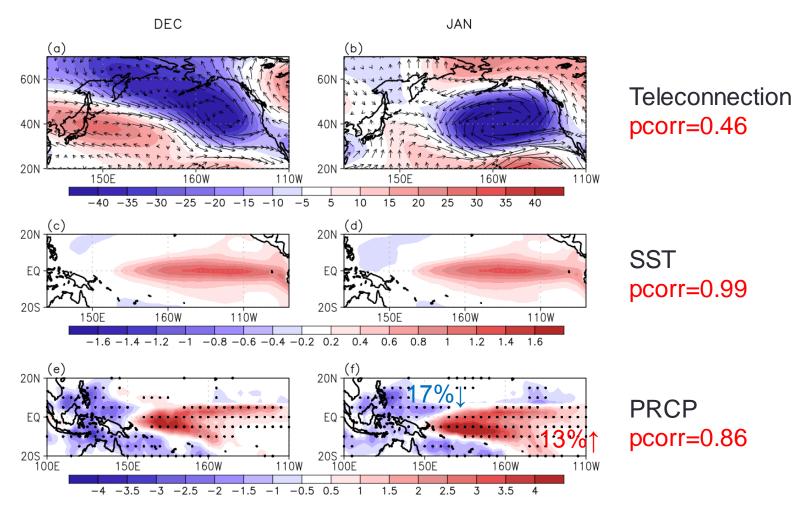


### 2017 WCRP-JNU Training School

### What controls ENSO teleconnection to East Asia?

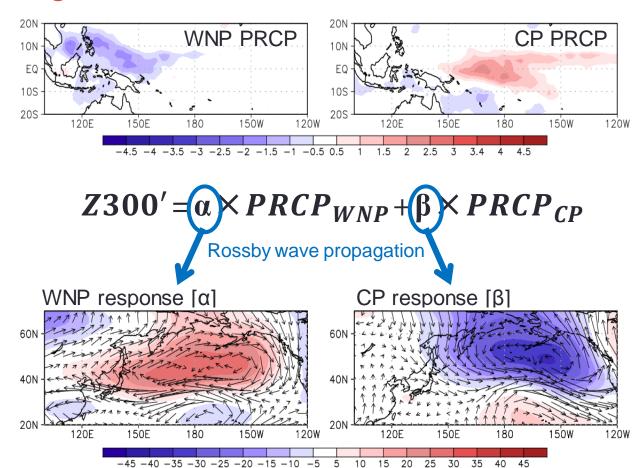
Sunyong Kim and Jong-Seong Kug Pohang University of Science and Technology (POSTECH)

#### What make the teleconnection differences?



The subseasonal changes in the tropical precipitation explain the sudden disappearance of the Kuroshio anticyclone from December to January.

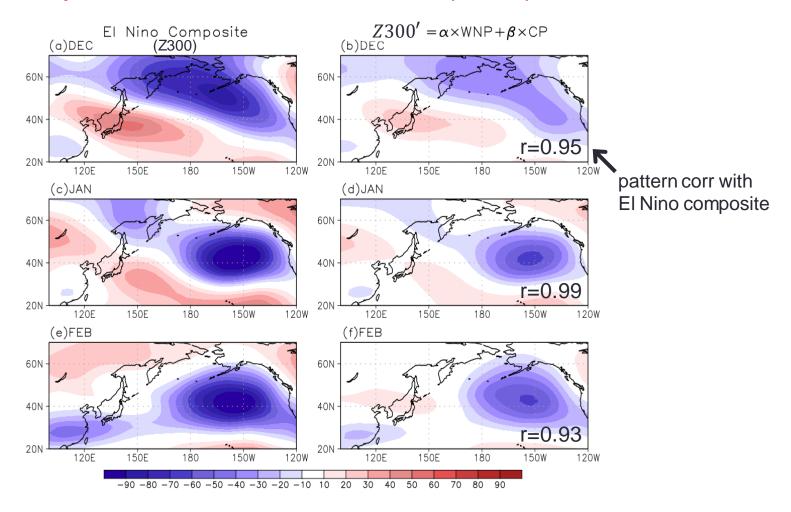
# Multiple Regression



WNP and CP PRCP simultaneously affects the ENSO teleconnection.

There are opposite effects on teleconnection pattern over East Asia, which makes strong sensitivity of ENSO teleconnection.

# El Nino Composites: Seasonal Evolution (Z300)



WNP and CP PRCP well explains not only the realistic ENSO teleconnections but also the seasonal evolution of El Nino.