Air-sea interaction over the Northwest Pacific:
Research progress and observation campaigns

September 15, 13:30 – 18:00
September 16, 9:30 – 13:00
IPRC Conference Room POST414

AGENDA

September 15 (Thu)

13:30 – 13:40 Hisashi Nakamura and Shang-Ping Xie
Opening remarks

Chair: Bo Qiu

13:40 – 14:10 Hisashi Nakamura
"Overview and current status of the Hot Spot project"

14:10 – 14:30 Shoshiro Minobe
"Air-sea interaction along the Kuroshio and Gulf Stream"

14:30 – 14:50 Yoshimi Kawai
"Observations in the Kuroshio-Oyashio Extensions"

14:50 – 15:00 Coffee break

Chair: Meghan Cronin

15:00 – 15:20 Ryuichiro Inoue, Toshio Suga
"Western North Pacific Integrated Physical-Biogeochemical Ocean Observation Experiment (INBOX)"

15:20 – 15:40 Thomas Kilpatrick
"The response of the atmospheric Ekman layer and Ekman pumping to sea surface temperature fronts"

15:40 – 16:00 Bo Qiu
"Kuroshio Extension variability and air-sea interaction"

16:00 – 16:20 Shang-Ping Xie
"Air-sea interaction around the Kuroshio Extension and mode water formation"

16:20 – 16:40 Hiroki Tokinaga
"Surface water pCO2 observations in the western North Pacific"

16:40 – 16:50 Coffee break

Chair: Shoshiro Minobe

16:50 – 17:10 Meghan Cronin
"Monitoring and in-situ observations of the Kuroshio-Oyashio Extensions"

17:10 – 17:30 Nicholas Bond
"In-situ observations of clouds and atmospheric disturbances over Kuroshio-Oyashio Extensions"

17:30 – 18:00 Discussion

18:30 – Dinner at a local restaurant

September 16 (Fri)

Chair: Shang-Ping Xie

9:30 – 10:20 Yoshimi Kawai and Hisashi Nakamura
"Plans of observation campaigns for the Hot Spot project"

10:20 – 10:40 Meghan Cronin and Nicholas Bond
"Plans for collaborative observations by PMEL"

10:40 – 10:50 Coffee break

Chair: Hisashi Nakamura

10:50 – 11:10 Bo Qiu and Shang-Ping Xie
"Plans for collaborative observations by UH"

11:10 – 11:30 Shoshiro Minobe
"Related Japanese observations (e.g., over the East China Sea) "

11:30 – 13:00 Discussion for coordinative observations