

SNU – KYUSHU JOINT SYMPOSIUM **Satellite Session**

- **Session Theme** Changing climate and environment in East Asia
- **Date & Time** 13:00–17:00, June 17 & 09:30–12:00, June 18
- **Organized by** (SNU)
 Hanna NA, School of Earth and Environmental Sciences
 (Kyushu)
 Naoki HIROSE, Research Institute for Applied Mechanics
- **Time Schedule**

Time	Specific Schedule	Speaker
June 17 (THU)		
13:00 - 13:15	ice-breaking	
13:15 - 13:45	Brief history of the two universities' collaboration on ocean science including PAMS, CREAMS, etc.	Yang-Ki CHO (SNU)
13:45 - 14:15	Introduction to "classical" ocean data assimilation	Naoki HIROSE (Kyushu)
14:15 - 14:45	Monitoring volume transport through cable voltage measurement across the Korea/Tsushima Strait	Hanna NA (SNU)
14:45 - 15:15	A reconciled estimate of the influence of Arctic sea-ice loss on recent Eurasian cooling	Masato MORI (Kyushu)
15:15 - 15:30	break	
15:30 - 15:50	Observations of near-inertial internal waves in the Yamato Basin	Akie SAKAI (Kyushu)
15:50 - 16:10	Observations of enhanced internal waves in an area of strong mesoscale variability in the southwestern East Sea (Japan Sea)	Suyun NOH (SNU)
16:10 - 16:30	The spatial distribution of SST warming trend in the Japan Sea (East Sea)	Hiromi MATSUURA (Kyushu)
16:30 - 16:50	Temporal variability of deep flow and transport through the Ulleung Interplain Gap in the southwestern East Sea (Japan Sea) over 24 years from November 1996 to November 2020	Hojun LEE (SNU)
16:50 - 17:00	wrap-up DAY 1	

Time	Specific Schedule	Speaker
June 18 (FRI)		
9:30 - 9:40	opening DAY 2	
9:40 - 10:00	Deep Convection in the East Sea (Japan Sea): a Large Eddy Simulation Study	Bong-Gwan KIM (SNU)
10:00 - 10:20	Numerical experiment on vertical motion of microplastics with biological processes	Miho YOSHITAKE (Kyushu)
10:20 - 10:40	Potential predictability of skipjack tuna (<i>Katsuwonus pelamis</i>) catches in the Western Central Pacific	Jihwan KIM (SNU)
10:40 - 10:50	break	
10:50 - 11:10	Disparate Midlatitude Responses to El Niño/Southern Oscillation	Masahiro SHIOZAKI (Kyushu)
11:10 - 11:30	The late 1980s climate regime shift in the spawning and nursery areas of Walleye Pollock (<i>Theragra chalcogramma</i>) in the western East Sea (Japan Sea)	Yong-Yub KIM (SNU)
11:30 - 11:50	Numerical analysis on the relationship between the Tsushima Warm Current and the Japanese common squid (<i>Todarodes pacificus</i>)	Tadanori YAMAGUCHI (Kyushu)
11:50 - 12:00	wrap-up DAY 2	