W2 Workshop agenda  
Workshop 2 PICES Annual Meeting  
Sept. 25, 2022, 09:00 – 18:00   
Busan, Korea

**Integrated Ecosystem Assessment (IEA) to understand the present and future of the Central Arctic Ocean (CAO) and Northern Bering and Chukchi Seas (NBS-CS)**

**Conveners**:Sei-Ichi Saitoh (Japan), Hyoung Chul Shin (Korea), Libby Logerwell (USA), Yury Zuenko (Russia)

*Morning Session: 09:00-12:30*

**09:00** **Introduction by conveners**

**09:30** **Lis Lindal Jørgensen (Invited)**

Activities of the ICES-PICES-PAME working group on Integrated Ecosystem Assessment for the Central Arctic Ocean (WGICA)

**10:10** **Ferdenant Mkrtchyan (Recorded)**

About remote monitoring of water surface and ice cover of the Arctic

**10:30** ***Coffee/Tea Break***

**10:50** **Dong-Gyun Han**

Passive acoustic monitoring in the Arctic Ocean for Integrated Ecosystem Assessment

**11:10** **Wuju Son**

Vertical behavior of key copepod species subsequent to the midnight sun period in the East Siberian continental margin, Arctic Ocean

**11:50** **Irene D. Alabia**

Arctic marine biodiversity and species co-occurrence patterns under recent climate

**12:10** **Jee-Hoon Kim**

Inter-annual changes of the mesozooplankton community structure in the Central Arctic Ocean (CAO) and Northern Bering and Chukchi Seas (NBS-CS) during summers of 2016-2020

**12:30 *Lunch***

*Afternoon Session: 14:00 – 18:00*

**14:00** **Lisa B Eisner (Invited)**

Recent ecosystem research in the Chukchi and north Bering seas -

**14:40** **Kirill Kivva (ECS)**

Spatio-temporal variability of ice retreat in the Pacific Arctic

**15:00** **Kirill Kivva (ECS)**

Distribution of water masses in the Chukchi Sea in August 2019 and their chemical characteristics

**~~15:20~~****~~Yury Zuenko~~ (Cancelled)**

~~Utilization of nutrients intruded to the Chukchi Sea through Bering Strait~~

**15:20 Fujio Ohnishi**

The development of Japan‘s Arctic Policy and the citizens' awareness

**15:40** ***Coffee/Tea Break***

**16:10 Discussion**

**17:45 Summary and Next Steps**

**18:00** **W2** **Ends**