

# **Best Oral and Poster**

## **Theme I - Connectivity and Cross-Scale Interactions**

### **Oral:**

Session 5 - Antarctic climate and links to the rest of the globe

**Ryan Fogt** - UNDERSTANDING THE SAM INFLUENCE ON THE SOUTH PACIFIC ENSO TELECONNECTION (Fogt, R. L., Bromwich, D. H., Hines, K. M.)

### **Poster:**

Session 10 - Subglacial geophysics, sediments and biota

**Lukas Zoet** - A STUDY OF REGULARLY RECURRING EARTHQUAKES BENEATH DAVID GLACIER, ANATARCTICA (Zoet, L., Anandakrishnan, S., Alley, R.B.)

## **Theme II - Tipping Points**

### **Oral:**

Session 15 - Biodiversity, biogeochemistry and climate in the Southern Ocean

**Luciana Fernanda Santoferrara** - STRUCTURE AND ABUNDANCE OF PLANKTONIC CILIATES FROM ANTARCTIC OCEANIC TO SUBANTARCTIC NERITIC ECOSYSTEMS (Santoferrara, L. F., Alder, V. A.)

### **Poster:**

Session 19 - Southern Ocean circulation and the global climate system

**Natalia Signorelli** - PROPAGATION OF THE SALINITY MINIMUM ASSOCIATED WITH THE ATLANTIC ANTARCTIC INTERMEDIATE WATER FORM OCEAN REANALYSIS (Signorelli N. T., Wainer I. E. K. C.)

## **Theme III – Ecosystem Health**

### **Oral:**

Session 32 - Biodiversity, ecosystem function and environmental change: past, present and future

**Kengo Kato** - BENTHIC MOSS PILLARS IN ANTARCTIC LAKES CONSIST OF TWO MOSSES NEW TO ANTARCTICA (Kato, K., Imura, S., Kanda, H.)

### **Poster:**

Session 24 - Top predators in Antarctic marine ecosystems

**María José Palacios** - HELMINTH PARASITES DETERIORATE BODY CONDITION OF NESTLING GENTOO PENGUINS (Palacios, M. J., Cuervo, J. J., Santos, M. M., Barbosa, A.)

## **Theme IV - Continuity and Change**

### **Oral:**

Session 38 - Dynamics of Antarctic ice streams and ice shelves: processes and patterns

**Paul Winberry** - COMPARING FIELD OBSERVATIONS OF SUBGLACIAL PROCESSES: FROM THE METER SCALE TO HUNDRED-KILOMETER SCALE (Winberry, J. P.)

### **Poster:**

Session 39 - Antarctic snow accumulation distribution from models, measurements and remote sensing

**Ki-Weon Seo** - GRACE AND AMSR-E-BASED ESTIMATES OF WINTER SEASON SOLID PRECIPITATION ACCUMULATION IN THE ARCTIC DRAINAGE REGION (Seo, K.-W., Ryu, D., Kim, B.-M., Waliser, D. E., Tian, B., Eom, J.)