

# Session Details

Saturday, July 13th, 08:30 - 10:00, 520D



**Session title:** M02a - First Results from the Year of Polar Prediction (YOPP)

**Session type:** IAMAS (Meteorology)

**Track:** M02

## Chair

Amelie Kirchgaessner, United Kingdom

08:30 - 08:45

★ ***IUGG19-1135: An Overview of the Year of Polar Prediction in the Southern Hemisphere (YOPP-SH)***

Speaker: D. Bromwich, USA

08:45 - 09:00

★ ***IUGG19-1388: Japanese Activities for the SOP of YOPP-SH***

Speaker: N. Hirasawa, Japan

09:00 - 09:15

★ ***IUGG19-0100: Airborne, ship- and ground-based observations of clouds, aerosols and precipitation from recent field projects over the Southern Ocean***

Speaker: G. Mcfarquhar, USA

09:15 - 09:30

★ ***IUGG19-2002: The atmospheric boundary layer and precipitation at DDU and DC YOPP antarctic supersites***

Speaker: C. Genthon, France

09:30 - 09:45

★ ***IUGG19-2606: Liquid-Water Clouds Observed and Analysed at the Top of the Planetary Boundary Layer above Dome C, Antarctica***

Speaker: D. Veron, USA

09:45 - 10:00

★ ***IUGG19-1256: Numerical Experiment with the Global Model ARPEGE and the Non-Hydrostatic Model AROME for YOPP-SH***

Speaker: V. Guidard, France

## Session Details

**Saturday, July 13th, 13:30 - 15:00, 520D**



**Session title:** M02b - First Results from the Year of Polar Prediction (YOPP)

**Session type:** IAMAS (Meteorology)

**Track:** M02

13:30 - 13:45

★ ***IUGG19-3995: The Year of Polar Prediction Supersite Model Intercomparison Project (YOPPsiteMIP)***

Speaker: B. Casati, Canada

13:45 - 14:00

★ ***IUGG19-4047: Forecasting Regional Arctic Sea Ice from a Month to Seasons (FRAMS)***

Speaker: B. Denis, Canada

14:00 - 14:15

★ ***IUGG19-0598: Automated Products for Forecasting Arctic Blizzard Conditions***

Speaker: W. Burrows, Canada

14:15 - 14:30

★ ***IUGG19-1572: An Evaluation of Doppler Lidar Wind Profiles During the Year of Polar Prediction at the Iqaluit and Whitehorse Supersites***

Speaker: Z. Mariani, Canada

14:30 - 14:45

★ ***IUGG19-4343: Impact of Arctic Temperature and Salinity Profiles on Ocean Model Fields***

Speaker: P. Pernica, Canada

## Session Details

Saturday, July 13th, 16:30 - 18:00, 520D



**Session title:** M02c - First Results from the Year of Polar Prediction (YOPP)

**Session type:** IAMAS (Meteorology)

**Track:** M02

16:30 - 16:45

★ ***IUGG19-3113: Amines from biogenic inner-Arctic sources in aerosol particles and cloud residues detected by aircraft-based single particle composition measurements***

Speaker: J. Schneider, Germany

16:45 - 17:00

★ ***IUGG19-3951: The Atmospheric Water Cycle: A Major Link to Climate Change from Far InfraRed Observations during YOPP***

Speaker: J.P. Blanchet, Canada

17:00 - 17:15

★ ***IUGG19-3263: Performance of the Canadian Deterministic Prediction Systems over the Arctic During the YOPP Summer Special Observing Period***

Speaker: T. Robinson, Canada

17:15 - 17:30

★ ***IUGG19-4791: A Multi-Model Approach for Improving Seasonal Probabilistic Forecasts of Arctic Sea Ice Concentration***

Speaker: A. Dirkson, Canada

17:30 - 17:45

★ ***IUGG19-4795: Probabilistic Forecasts of Arctic Sea Ice Advance and Retreat Dates in a Dynamical Forecasting System***

Speaker: A. Dirkson, Canada

17:45 - 18:00

★ ***IUGG19-1360: Impact of small-scale coupled atmosphere-ice-ocean interactions: Results from the Canadian high-resolution forecasting system for YOPP***

Speaker: J.F. Lemieux, Canada