



Sea Ice Outlook (SIO) Contributors Forum
Thursday–Friday, 21–22 January 2021
*Via Zoom; *All times in Alaska time zone (GMT -9)*
Revised Agenda for Friday (As of 21 January)

Meeting Goals:

- Share and discuss successes and challenges in Arctic sea ice prediction.
- Discuss recommendations for future activities to improve forecasting.
- Discuss recommendations for future networking and collaboration activities.

Expected Outcomes:

- A strengthened network of SIO contributors.
- A public meeting report and/or a peer-reviewed article.
- Identified topics on which to continue discussion after the meeting.

Friday, 22 January 2021

8:00 am: Re-cap of Thursday and Review Plan for the Day

Plenary Talks

8:05 am: Seasonal Forecasts: The Hurricane Perspective (Louis-Philippe Caron, Barcelona Supercomputing Center)

8:15 am: Insights from the SIO Contributor Survey (Joe Little, U. of Alaska, SIPN2 Leadership Team)

8:25 am: The Role of Sea Ice Initial Conditions in the Sea Ice Outlook (Edward Blanchard-Wrigglesworth, U. of Washington, SIPN2 Leadership Team)

[An additional pre-recorded plenary talk on “Comparison of sea ice extents from eight harmonized sea ice concentration products” by Walt Meier and Scott Stewart (NSIDC), is available for meeting participants on the Forum webpage].

8:35 am: Finalize breakout group discussion topics and instructions

Breakout Groups Session II

8:45 am: Breakout Group Discussion

Topics:

1. Predictability
2. Initialization & data assimilation
3. Other topics, as participants suggest

Discussion Questions:

- First, introductions of breakout group members
- Share and discuss successes and challenges around the topic
- Share and discuss recommendations for future activities to improve forecasting
- Share and discuss ideas and recommendations for future networking and collaboration activities
- Be prepared to share main take-home points in plenary (2 minutes for each group)

9:40 am: Plenary Discussion

- Rapporteurs share main take-home points from discussions: 2 minutes per group
- Discussion

10:00 am: **BREAK** (Zoom chat room will be available during break)

Breakout Groups Session III

10:30 am: Breakout Group Discussion

Topics:

1. Predictability
2. Initialization & data assimilation
3. Other topics, as participants suggest

Discussion Questions:

- First, introductions of breakout group members
- Share and discuss successes and challenges around the topic
- Share and discuss recommendations for future activities to improve forecasting
- Share and discuss ideas and recommendations for future networking and collaboration activities

- Be prepared to share main take-home points in plenary (2 minutes for each group)

Plenary Discussion

11:25 am: Plenary Discussion

- Rapporteurs share main take-home points from discussions: 2 minutes per group
- Discussion

11:45 am: Wrap-up and Next Steps

- Volunteers for working on meeting report/peer-reviewed article (can put in chat, raise hand, or respond to an email after the meeting)
- Final Polls (2021 sea ice maximum and minimum) and door prizes announced! (ARCUS)
- Meeting evaluation (link will be provided in Zoom)

12:00 pm: **Workshop Adjourns – Thank You!**