

**ARCTIC REGIONAL CLIMATE CENTRE (ArcRCC) Network  
10<sup>th</sup> Arctic Climate Forum (ACF) October 26-27<sup>th</sup>, 2022**

**Day 1 - Agenda**

**ArcRCC-N - ACF10 Regional Briefings – Setting the Scene**

October 26<sup>th</sup>, 2022, 16:00 – 19:00 UTC

To determine your local time go to: <https://www.timeanddate.com/worldclock/timezone/utc>

**Intended Audience:** Stakeholder and shareholders, as well as researchers and operational forecasters interested in the detailed insights in climate conditions and (sub)seasonal forecasts across Arctic regions.

TIME	ITEM	PRESENTER
16:00 (10)	<b>Welcome and meeting logistics</b> Introduce the ACF & agenda Meeting logistics and how to ask questions Where to find ArcRCC-N products & presentations	<b>Jelmer Jeuring</b> - Norwegian Meteorological Institute (MET Norway)
16:10 (10)	<b>Welcoming Words from the hosting institute</b>	<b>Roar Skålin</b> - Director General of the Norwegian Meteorological Institute (MET Norway)
16:20 (15)	<b>Introduction to WMO RCCs</b> Background on the ArcRCC Network and its uniqueness WMO Regional Climate Centres (RCCs)	<b>Helge Tangen</b> - ArcRCC Network Coordinator, Norwegian Meteorological Institute (MET Norway) <b>Rupa Kumar Kolli</b> - Vice-chair of WMO Services Commission (SERCOM) Standing Committee on Climate Services (SC-CLI) (IITM, Pune, India)
16:35 (50)	<b>ArcRCC Regional Climate Overview Briefings</b> Temperature, precipitation and sea-ice conditions and extremes for North America, Europe, Northern Eurasia, and Central Arctic - Review of summer 2022 and Outlook for winter 2022/23	<u>North America (15):</u> <ul style="list-style-type: none"> <li>Alaska &amp; Western Canada - <b>Rick Thoman</b> (University of Alaska)</li> <li>Central &amp; Eastern Canada - <b>Adrienne Tivy</b> (ECCC)</li> </ul> <u>Northern Europe (15):</u> <ul style="list-style-type: none"> <li>Western Nordic - <b>Theódóra Matthíasdóttir</b> (IMO)</li> <li>Eastern Nordic - <b>Cyril Palerme</b> (MET Norway)</li> </ul> <u>Northern Eurasia (15):</u> <ul style="list-style-type: none"> <li>Western &amp; Eastern Siberia, Chukchi &amp; Bering - <b>Svetlana Emelina</b> (Hydromet Center)</li> </ul> <u>Central Arctic (5):</u> <ul style="list-style-type: none"> <li><b>Vasily Smolyanitsky</b> - Arctic and Antarctic Research Institute (AARI)</li> </ul>
17:25 (15)	Q&As and discussion on Climate Overviews	Moderator: Jelmer Jeuring (MET Norway)
17:40 (15)	Health Break	
17:55 (20)	<b>Service provision and use - Presentation 1 (15+5):</b>	<b>Anna Timofeeva (AARI)</b> - Experience on ice during the R/V “Akademik Treoshnikov” cruise supporting the maiden trip of the ice mobile platform “North Pole”
18:15 (20)	<b>Service provision and use - Presentation 2 (15+5):</b>	<b>Mark Payne (DMI)</b> - Climate services for climate adaptation: How do we make data into information?
18:35 (15)	<b>Service provision and use - open discussion</b>	Moderator: Claire Martin (ECCC)
18:50 (5)	ArcRCC Consensus Statement - explanation	Cyril Palerme (MET Norway)
18:55 (5)	Summary and wrap-up	Jelmer Jeuring (MET Norway)

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10<sup>th</sup> Arctic Climate Forum (ACF) October 26-27<sup>th</sup>, 2022**

**Day 2 - Agenda**

**ArcRCC-N - ACF10 Regional Briefings – In Depth Presentations**

October 27<sup>th</sup>, 2022, 16:00 – 19:00 UTC

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TIME	ITEM	PRESENTER
16:00 (10)	<b>Welcome</b> Introduce the Arctic Climate Forum Brief overview of yesterday's and today's agenda Meeting logistics and how to ask questions Where to find the ArcRCC-N products and presentations	<b>Jelmer Jeuring</b> - Norwegian Meteorological Institute (MET Norway)
16:10 (25)	<b>Arctic Summer 2022 Seasonal Summary:</b> Atmospheric patterns Temperature, precipitation, sea-ice, polar ocean and land hydrology based on observations and reanalysis data	<b>Vasily Smolyanitsky</b> - Arctic and Antarctic Research Institute (AARI)
16:35 (10)	<b>Climate Conditions and Socio-Ecological Impacts at the (sub)seasonal timescale:</b> Summary of bioclimatic indexes in the Arctic for the past season Forecast for the next season	<b>Anastasiya Revina</b> (AARI) and <b>Svetlana Emelina</b> (Hydromet Centre)
16:45 (5)	<b>Experimental forecast of sea ice characteristics based on the INM RAS model for the upcoming season</b>	<b>Vasilisa Vorobieva</b> and <b>Maria Tarasevich</b> (Institute of Numerical Mathematics/Hydromet Centre)
16:50 (10)	Q&As on Seasonal summary of observations	Moderator: <b>Anna Timofeeva</b> (AARI)
17:00 (20)	<b>Service provision and use - Presentation (15+5):</b>	<b>Andrea Vajda (FMI)</b> : Sub-seasonal and seasonal prediction service for tyre companies in Finland
17:20 (15)	Health Break	
17:35 (25)	<b>Temperature, Precipitation, Sea Surface Temp. and Snow Water Equivalent</b> Validation of the Outlook for Summer 2022 Outlook for Winter 2022/23 and model confidence	<b>Marko Markovic</b> - Environment and Climate Change Canada (ECCC)
18:00 (10)	Q&A on Validation and Confidence	Moderator: <b>Cyril Palerme</b> (MET Norway)
18:10 (25)	<b>Sea-Ice Outlooks</b> Validation of the Outlook for Summer 2022 Outlook for Winter 2022/23 and model confidence	<b>Scott Weese</b> - Environment and Climate Change Canada (ECCC)
18:35 (10)	Q&A on Sea-Ice Outlooks	Moderator: <b>Vasily Smolyanitsky</b> (AARI)
18:45 (10)	<b>ArcRCC Consensus Statement</b>	<b>Vasily Smolyanitsky</b> (AARI)
18:55 (5)	Final thoughts and wrap-up	<b>Jelmer Jeuring</b> (MET Norway)