

**CMOS/CGU/ESC Joint 2022 Congress**

Updated 30 May 2022

		01-Jun					
**Time - CST		A	B	C	D	E	F
8:10-8:15							
8:15-8:30		Opening Ceremony					
8:30-9:30		Plenary Amanda Lynch <i>Sea Ice Retreat and Navigation: Implications from Climate Scenarios for Arctic Geopolitics</i>					
9:30-9:55							
9:55-11:35		2010 Air Quality General Session	5020 Canada's renewed weather radar network	9010 General Hydrology - I	14010 Eastern Snow Conference General Session - I	7020 BC Extreme Events I: Atmospheric Rivers and Associated Impacts Part 1	
11:35-11:45							
11:45-12:45		Posters and Exhibits				Young Hydrologist's workshop (Registration required) <i>From failure to progress: lessons learned in hydrology</i>	
12:45-12:55							
12:55-14:35		2020 Air Quality and Linkages to Weather and Climate	4040 Atmosphere, Ocean and Climate Dynamics and Modelling - I	9011 General Hydrology - II	14011 Eastern Snow Conference General Session - II	7021 BC Extreme Events I: Atmospheric Rivers and Associated Impacts Part 2	6010 Climate change and variation general session
14:35-14:55							
14:55-16:35		2030 Air Quality Science Serving Society	4041 Atmosphere, Ocean and Climate Dynamics and Modelling - II	9012 General Hydrology - III	14050 Observation and modelling of snow processes	7022 BC Extreme Events II: Heatwaves and Associated Impacts	5010 General Session on Monitoring
16:35-17:00							
17:00-18:30		Ice Breaker					

		02-Jun				
Time - CST		A	B	C	D	E
8:10-8:25						
8:25-10:05		3030 Changing Arctic: Science and Policy Studies	5050 Climatic Data Rescue in Canada	9013 General Hydrology - IV	14030 Monitoring and Modelling Cryospheric Change - I	7023 BC Extreme Events I: Atmospheric Rivers and Associated Impacts Part 3
10:05-10:30						
10:30-11:30		Plenary <i>Integrated Canadian Science Addressing Global Agenda 2030</i> (panel discussion)				Young Hydrologist's workshop (Registration required) Hands on hydrology: exploring methods and techniques
11:30-11:45						
11:45-12:45		Posters and Exhibits			Poster Discussion 4040, 9010, 9020, 14010	
12:45-12:55						
12:55-14:35		3020 Advancing our understanding of the Arctic atmosphere - I	4042 Atmosphere, Ocean and Climate Dynamics and Modelling - III	9020 Advances in forest hydrology - I	14031 Monitoring and Modelling Cryospheric Change - II	7024 Responding to the BC Extreme Events - A Panel Discussion
14:35-14:55						
14:55-16:35		3021 Advancing our understanding of the Arctic atmosphere - II	4043 Atmosphere, Ocean and Climate Dynamics and Modelling - IV	9021 Advances in forest hydrology - II	14032 Monitoring and Modelling Cryospheric Change - III 14020 In situ measurement of snow and solid precip.	11020 CSAFM: Observational studies - I
16:35-17:00						
17:00-18:30		Public Lecture Eric Oliver <i>Bridging knowledge systems: Scientific and Inuit knowledge of the ocean and sea ice</i>				

		03-Jun				
Time - CST		A	B	C	D	E
8:10-8:25						
8:25-10:05		2040 Air Quality Studies in the Alberta Oil Sands Region	4060 Developing Ocean Modelling Capacity in Canada - I	10030 Boreal Land Surface Processes - I	14040 Seasonal Snow - I	11020 CSAFM: Observational studies - II
10:05-10:30						
10:30-11:30		Plenary Michelle Walvoord <i>Woo Distinguished Lecture in Hydrology Observing and Modeling the Expansion of Lateral Talik Development in Permafrost Landscapes</i>				
11:30-11:45						
11:45-12:45		Posters and Exhibits			Poster Discussion 3030, 4060, 10050, 11020	Poster Discussion 14020, 14030, 14040
12:45-12:55						
12:55-14:35		3022 Advancing our understanding of the Arctic atmosphere - III	4061 Developing Ocean Modelling Capacity in Canada - II	10031 Boreal Land Surface Processes - II	14041 Seasonal Snow - II	11030 CSAFM: Climate Impacts - I
14:35-14:55						
14:55-16:35		3023 Advancing our understanding of the Arctic atmosphere - IV	6030 Probabilistic climate risk assessments	10050 Linking hydrological and biogeochemical processes in disturbed ecosystems	14042 Seasonal Snow - III	11031 CSAFM: Climate Impacts - II
16:35-17:00						
17:00-18:30		Posters and Exhibits			CGU Section AGMs	

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**06-Jun**

**Time - CST	A	B	C	D	E
8:10-8:25					
8:25-10:05	8010* Solid Earth Geophysics, Geodesy and Seismology	5030 Space-Based Earth Observation - I	7040 Extreme Precipitation and Flooding I: Continental & Global Scale	12020 Dynamical processes in the upper ocean - I	13010 Services, Impacts and Adaptation General Session
10:05-10:30					
10:30-11:30	<p align="center"><b>Plenary</b></p> <p align="center">Debra Wunch <i>Using atmospheric measurements to examine the Earth's carbon cycle</i></p>				
11:30-11:45					
11:45-12:45	Posters and Exhibits			NSERC Information Session	
12:45-12:55					
12:55-14:35	8030 Geodesy and the United Nations Sustainability Goals	5031 Space-Based Earth Observation - II	7041 Extreme Precipitation and Flooding II: Local & Regional Scale	12021 Dynamical processes in the upper ocean - II	13020 Computational Methods, Machine Learning, and Model Development
14:35-14:55					
14:55-16:35	4020 Dynamics and chemistry of the upper troposphere and stratosphere (UTS)	5032 Space-Based Earth Observation - III	13080 Electronic delivery of geophysical science services	12030 Fjord systems	13040 Collaborative Weather, Water, Ice and Climate Data Inventory Development
16:35-17:00					
17:00-18:30	Students Social Event				

\* Poster discussion for session 8010 occurs within the session

**07-Jun**

Time - CST	A	B	C	D	E
8:10-8:25					
8:25-10:05	7010 Extremes General Session	5040 The 2030 mitigation challenge: Tracking of Canada's methane emissions - I	4050 Collaborative Earth System Modelling in Canada - I	12040 Physical Oceanography	13030 Climate/engineering studies to support adaptation and mitigation - I
10:05-10:30					
10:30-11:30	<p align="center"><b>Plenary</b></p> <p align="center">Karen Kohfeld <i>Evidence-based approaches to understanding blue carbon dynamics on the Pacific Coast of Canada</i></p>				
11:30-11:45					
11:45-12:45	Posters and Exhibits			Poster Discussion 4050, 12020, 12030, 12040	Poster Discussion 5040, 7040, 13010, 13020, 13030
12:45-12:55					
12:55-14:35	4030 Assessing the Canadian and global terrestrial carbon cycle - I	5041 The 2030 mitigation challenge: Tracking of Canada's methane emissions - II	7060 Severe and Extreme Convective Storms - I	12050 Arctic Ocean and Climate Change	13031 Climate/engineering studies to support adaptation and mitigation - II
14:35-14:55					
14:55-16:35	4031 Assessing the Canadian and global terrestrial carbon cycle - II	5042 The 2030 mitigation challenge: Tracking of Canada's methane emissions - III	7061 Severe and Extreme Convective Storms - II	12070 Integrating ocean-atmosphere data and models	13032 Climate/engineering studies to support adaptation and mitigation - III
16:35-17:00					
17:00-18:30	Awards Ceremonies				

**08-Jun**

Time - CST	A	B	C	D	E
8:10-8:25					
8:25-10:05	4051 Collaborative Earth System Modelling in Canada - II	6020 Climate change and variation - I: Arctic and tropical-extratropical interaction	12060 Coastal Oceanography and Inland Waters - I	13060 Applied climate change science amidst large data and contingent futures	13100 Science Serving Societies to Become Climate Resilient - I
10:05-10:30					
10:30-11:30	<p align="center"><b>Plenary</b></p> <p align="center">Sonia Seneviratne <i>Science serving society: The way forward</i></p>				
11:30-11:45					
11:45-12:45	Posters and Exhibits	CGU Union AGM		Poster Discussion 4030, 7060, 12050, 12060, 12070, 13070	
12:45-12:55					
12:55-14:35	4052 Collaborative Earth System Modelling in Canada - III 8050 Tectonics and Dynamics of the Earth's Interior - I	6021 Climate change and variation - II: Large-scale circulation and climate anomalies	12061 Coastal Oceanography and Inland Waters - II	13070 Developing Actionable Canadian Climate Information - I	13101 Science Serving Societies to Become Climate Resilient - II
14:35-14:55					
14:55-16:35	8051 Tectonics and Dynamics of the Earth's Interior - II	6022 Climate change and variation - III: Climate prediction	12062 Coastal Oceanography and Inland Waters - III	13071 Developing Actionable Canadian Climate Information - II	13102 Science Serving Societies to Become Climate Resilient - III
16:35-16:45					
16:45-17:00	Closing				

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