

Friday 14: HM: HydroMet Impacts + Summaries + Closing

Time (Chile: UTC-3)	Final Loc	First Author	Abstract
9.00-9.30	Keynote John James (Virtual)		
9.30-9.45	R_HM1	Kjersti Konstali	Wet – Wetter – Weather: Attributing precipitation to weather features
9.45-10.00	R_HM2	Ivory Small	Atmospheric River Strength Combined with Atmospheric Dynamics and its Relationship to Impacts
10.00-10.15	R_HM3	Mariana Webb	Characterizing the roles of antecedent conditions as drivers of flood magnitudes from atmospheric rivers along the West Coast of the United States
10.15-10.30	R_HM4	Deniz Bozkurt	Impact of Winter Atmospheric Rivers on the Snowpack in the Headwaters of the Euphrates and Tigris Basin
10.30-11.00	Break		
11.00-11.15	R_HM5	Sofia Menemenlis	On Hurricane Ida's aftermath and associated extreme rainfall
11.15-11.30	R_HM6	Yazmina Rojas	Influence of atmospheric rivers in the variation of rain shadow strength across the southern Andes (34-38°S)
11.30-11.45	R_HM7	Julio Marin	Analyzing the impact of atmospheric rivers on severe storms development in Chile
11.45-12.00	R_HM6	Ruping Mo	Contributions of an Atmospheric River to the Severe Thunderstorms in Eastern Canada on 21 May 2022
12:00	L_SE1	Eimile McSorley	The application of Synthetic Aperture Radar to constrain the spatial distribution of Atmospheric River triggered landslides.
12:03	L_HM1	Erin Potter	An Evaluation of High-Resolution Regional Climate Model Simulations of Atmospheric River Impacts on Orographic Precipitation and Snowpack in the Southern Andes
12:06	L_HM2	Florencia Ghatti Paciaroni	Comparison of Two Cases of Study of Precipitation Associated with Atmospheric Rivers Through Rain Gauge and Satellite Data
12:09	L_HM3	Rene Garreaud	Zonal Atmospheric Rivers impinging south-central Chile
12:12	L_HM4	Daniela Fernanda Cuahtémoc Vargas	Identification of Atmospheric Rivers and their Impacts in Mexico 2016–2021
12:15	L_HM5	Yeeun Kwon	Influence of Atmospheric Rivers on Regional Precipitation in South Korea
12:18	L_HM6	Nabindra Gyawali	A Comparative Analysis of the Impact of Low-Level Jets and Atmospheric Rivers in the Central U.S.
12:21	L_HM7	Greg West	Water management at BC Hydro generation facilities during the 14-15 November 2021 AR
12:24	L_HM9	Helen Griffith	The role of land surface in enhancing or suppressing AR-driven floods.
12:27	L_HM10	Christine Albano	Quantifying the role of atmospheric rivers as drivers of wintertime flood extents in the Central Valley of California
12:30	L_HM11	Alex Tardy	Mud and Debris Flow Post-Wildfire Impacts in Southern California
12:33	L_HM12	Jason Cordeira	Assessing relationships among IVT, Precipitation, and Reservoir Inflow across northern California
12:36	L_HM13	Ju-Mee Ryoo	Role of atmospheric rivers affecting vegetation and fire patterns over the western US during wet and dry years
12.39-13.10	Discussion		
13.10-14.30	Lunch		
14.30-15.15	Summaries breakout with discussion		
15.15-15.45	Panel discussion: Future directions		
15.45-16.00	Closing		