

5th Conference on Modelling Hydrology, Climate and Land Surface Processes

Lillehammer, Norway, 17-19.September 2019

Tuesday 17.September			Wednesday 18.September			Thursday 19.September			Poster session			
Time	Title	Author(s)	Time	Title	Author(s)	Time	Title	Author(s)	Title	Author(s)		
09:00	Sesjon 1		09:00	Direct statistical downscaling of monthly discharge from atmospheric variables in catchments with differing contributions from snowmelt	Shaochun Huang, Deborah Lawrence, and Irene Brox Nilsen	09:00	TBA	James Kirchner (ETH)	Combining streamflow time series, historical information and paleodata in statistical flood frequency analysis – a case study from the Glomma river	Kolbjørn Engeland, Eivind Støren, Anna Aano		
09:05	Sesjon 2		09:05	Characteristics of winter warming events and the influence of such events on the ground surface temperature along alpine environmental gradients in southern Norway	Rune Strand Ødegård, Ketil Isaksen and Cristian Lussana	09:05	TBA	James Kirchner (ETH)	An event based evaluation framework for hydrological ensemble forecasts	Elin Langsholt and Gusong Ruan		
09:10	Sesjon 3		09:10	Addressing the usability gap: critical challenges in transitioning from research to services and applications	Stefan Sobolowski (NORCE)	09:10	The rain check	Rasmus E. Benestad, Abdelkader Mezghani, Kajsa M. Parding, Helene B. Erlandsen	Moisture sources and isotope signatures of snow and water vapour at the Norwegian mountain station Finse (1222m)	Mika Lanzky, Alexandra Touzeau, Harald Sodemann, Simon Filhol, Sven Decker and John Burkhart		
09:15	Keynote talks		09:15			New short-range weather forecast products improved by citizen observations	Cristian Lussana, Thomas Nipen, Ivar Seierstad, and Christoffer Elo	09:15	Novel framework for merging radar and gauge precipitation in cold climates	Kuganesan Sivasubramaniam, Knut Alfredsen, Ashish Sharma	Estimating likely changes in peak flow magnitudes in small catchments under a future climate	D. Lawrence, Ö. Rogvaldsson, T. Skaugen, A. Sorteberg, W. K. Wong
09:20	Registration		09:20			What Could The Consequences Of Extreme Rainfall Be In Oslo?	Julia Kvitsjøen, Tharan Fergus	09:20	Coffee break		From large-scale atmospheric circulation to flooding in Norway: Using machine learning to infer non-stationarity	Jenny Sjøstad Hagen, Asgeir Sorteberg, Deborah Lawrence, Jostein Bakke, Dimitri Solomatine
09:25	Registration		09:25			Impact of different parameterizations of potential evapotranspiration on estimation of hydrological drought duration in a changing climate	Wong et al	09:25	Coffee break		The 2018 Northern Europe Hydrological Drought and its Drivers in a Historical Perspective	Sigrid J. Bakke, Monica Ionita, Lena M. Tallaksen
09:30	Registration		09:30	A statistical technique for designing the lowest navigable water level under changing environment	Lu Wang, Ping Xie, Chongyu Xu	09:30	Coffee break		Hydrological Modelling of a Steep Norwegian Catchment using SHyFT	Nitesh Godara & Oddbjørn Bruland		
09:35	Registration		09:35	Improving long-term hydropower inflow forecasts by assimilating snow data	Felix Matt, Jan Magnusson, Geir Nævdal, Adam Winstral, John F. Burkhart	09:35	Coffee break		Projected changes in frost-change days for Norway (1971–2100)	I. B. Nilsen, W. K. Wong, Inger Hanssen-Bauer, O. E. Tveito		
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