

Session Details

Wednesday, July 10th, 08:30 - 10:00, 513D



Session title: H14a - Sub-Seasonal to Seasonal Predictions: Skill and Limits for Decision-Based Forecasting

Session type: IAHS (Hydrology)

Track: H14

Chair

Christopher White, Australia

08:30 - 08:45

★ ***IUGG19-0754: Methods for Post-Processing Multivariate Seasonal Climate Forecasts from Global Models for High-Resolution Applications***

Speaker: A. Schepen, Australia

08:45 - 09:00

★ ***IUGG19-3680: Seasonal Forecasts for Water Management in Semi-arid Regions: Evaluation of Performance Metrics***

Speaker: T. Portele, Germany

09:00 - 09:15

★ ***IUGG19-3586: Complementarity in Skill between Sub-seasonal and Seasonal Forecast Products Over Europe***

Speaker: L. Crochemore, Sweden

09:15 - 09:30

★ ***IUGG19-1226: Predictive performance of NMME seasonal forecasts of global precipitation: A spatial-temporal perspective***

Speaker: T. Zhao, China

09:30 - 09:45

★ ***IUGG19-0381: Applying the National Weather Service Hydrologic Ensemble Forecast Service in Soil Moisture Forecasting across the Arkansas-Red River Basin***

Speaker: E. Jones, USA

Session Details

Wednesday, July 10th, 10:30 - 12:00, 513D



Session title: H14b - Sub-Seasonal to Seasonal Predictions: Skill and Limits for Decision-Based Forecasting

Session type: IAHS (Hydrology)

Track: H14

Chair

Koray Yilmaz, Turkey

10:30 - 10:45

★ ***IUGG19-4834: Improving Streamflow and Inflow Forecasts to Assist Hydroelectric Operations***

Speaker: E. Foulon, Canada

10:45 - 11:00

★ ***IUGG19-4881: Potential Benefits of Seasonal Meteorological Forecasts for Spring Freshet Management - A Case Study on Lake K  nogami (Canada)***

Speaker: ~~M.A. Boucher, Canada~~ Rachel Bazile, Canada

11:00 - 11:15

★ ***IUGG19-2585: Skill improvement of the Ensemble Streamflow Prediction forecasts in the Amur River basin by GCM-based post-processing***

Speaker: V. Moreydo, Russian Federation

11:15 - 11:30

★ ***IUGG19-3008: Seasonal Predictions of Water Resources over France***

Speaker: F. Besson, France

11:30 - 11:45

★ ***IUGG19-2275: Towards Scale Independent Lake/Dam-hydrology Modelling in Seasonal Forecasting of Semi-arid Regions***

Speaker: P.K. Shrestha, Germany

Session Details

Wednesday, July 10th, 15:00 - 16:30, 220DE



Session title: H14 - Posters - Sub-Seasonal o Seasonal Predictions: Skill and Limits for Decision-Based Forecasting

Session type: Poster Session

Track: H14

★ **H14p-428: Evaluation and bias correction of S2S precipitation for hydrological simulations**

👤 [J. Chen](#)¹, [W. Li](#)¹, [L. Li](#)², [H. Chen](#)¹.

¹Wuhan University, Hydrology and Water Resources, Wuhan, China.

²Bjerknes Centre for Climate Research, Uni Research Climate, Bergen, Norway.

★ **H14p-429: Teleconnection and Forecasting of Seasonal rainfall with El-Niño southern oscillation for EL-Arish city and Wadi Watir region, Sinai, Egypt**

👤 [H. Khafagy](#)¹, [M. Elsanabary](#)¹, [S. Abdellah](#)¹.

¹Port Said University, Civil Engineering, Port Said, Egypt.

★ **H14p-430: Impact of model resolution on the representation of wind power statistics: an example from the UK**

👤 [M. De Benedetti](#)¹, [K. Moore](#)².

¹University of Toronto, Physics, Mississauga, Canada.

²University of Toronto, Chemical and Physical Sciences, Mississauga, Canada.

★ **H14p-431: PREMHYCE: An operational tool for low-flow forecasting**

👤 [P. Nicolle](#)¹, [F. Besson](#)², [O. Delaigue](#)¹, [D. François](#)³, [M. Le Lay](#)⁴, [C. Perrin](#)¹, [F. Regimbeau](#)⁵, [D. Thiéry](#)⁶, [F. Tilmant](#)¹, [C. Magand](#)⁷, [T. Leurent](#)⁸, [E. Jacob](#)⁹.

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⁸French Agency for Biodiversity AFB, Drec, Vincennes, France.

⁹Ministry for the Ecological and Solidary Transition, Water and biodiversity direction, Paris, France.

★ **H14p-432: Evaluating the accuracy of MSWEP V2.1 and its performance for drought monitoring over mainland China**

👤 [Z. wu](#)¹, [Z. Xu](#)¹, [H. He](#)¹.

¹Hohai University, College of Hydrology and Water Resources, Nanjing, China.