

2018 HEPEX Workshop: Breaking the barriers

February 6-8, 2018
Bureau of Meteorology
Melbourne



The workshop will highlight the following topics:

- using ensemble forecasts to improve decisions in practice,
- extending forecasts in space (including to ungauged areas) and across lead-times, from short-term to sub-seasonal to seasonal forecast horizons,
- using ensemble forecasts to maximise economic returns from existing water infrastructure (e.g. reservoirs), even as inflows and demand for water change,
- using ensemble forecasts to improve environmental management of rivers,
- applying ensemble forecasts for agriculture,
- searching for better/new sources of forecast skill,
- balancing the use of dynamical climate and hydrological models with the need for reliable ensembles,
- communicating forecast quality and uncertainty to end users
- new and improved ensemble hydrological prediction methods
- application of existing methods in practical and operational settings.

www.hepex.org