

15 May 2009 HEPEX- COST731 - LIST OF ABSTRACTS

Abstract #	Title and authors
3	Rainfall and runoff ensembles produced based on the quality index of radar precipitation data J.Szturc, T.Einfalt, K.Osrodka, A.Jurczyk / IMGW, Poland jan.szturc@imgw.pl
11	Impact of the use of two different hydrological models on scores of hydrological ensemble forecasts A. Randrianasolo (1), M.H. Ramos (1), G. Thirel (2), B. V. Andréassian (1), E. Martin (2) (1) Cemagref, Hydrology Research Group, Antony, France, (2) CNRM-GAME, Météo-France, CNRS, GMME/MOSAYC, Toulouse, France maria-helena.amos@cemagref.fr
13	High resolution ensemble forecast of flash-flood B. Vincendon, V. Ducrocq, O. Nuissier, G-M. Saulnier, France beatrice.vincendon@meteo.fr
19	Hydrological Ensemble Prediction System for the River Scheldt and the Meuse Basins. Joris Van den Bergh and Emmanuel Roulin / Royal Meteorological Institute joris.vandenbergh@oma.be
24	Generation and Verification of Ensemble Precipitation Forecast from Single-Value QPF at the Catchment Scale Limin Wu ^{1,3} , Dong-Jun Seo ^{1,2} , Julie Demargne ^{1,2} , James Brown ^{1,2} ¹ National Oceanic and Atmospheric Administration, National Weather Service, Office of Hydrologic Development, 1325 East-West Highway, Silver Spring, Maryland 20910, USA ² University Corporation for Atmospheric Research, P.O. Box 3000, Boulder, Colorado 80307, USA ³ Wyle Information Systems, 1651 Old Meadow Road, McLean, Virginia 22102, USA Limin.wu@noaa.gov
25	Streamflow ensemble forecasts driven by COSMO-LEPS for small-size catchments in northern Italy tdiomedede@arpa.emr.it
29	An estimation of QPF uncertainty by ensemble skill P. Zacharov, D. Rezacova/IAP ASCR Prague, CR. petas@ufa.cas.cz , rez@ufa.cas.cz
31	Probability forecast of intensive precipitation and floods in mesoscale catchments located in the Rhine basin – Experimental results and operational design. Jan.Bliefernicht@iws.uni-stuttgart.de
32	Inflow Forecast Verification at Hydro-Québec Luc Perreault, Jocelyn Gaudet, and James Merleau / gaudet.jocelyn@ireq.ca
33	Verifying Hydrologic and Hydrometeorological Ensemble Forecasts in the U.S. National Weather Service

	<p>Julie Demargne^{1,2}, James Brown^{1,2}, Yuqiong Liu^{1,3}, Dong-Jun Seo^{1,2}, and Limin Wu^{1,4} Julie.Demargne@noaa.gov</p>
34	<p>Ensemble flood forecasting: a review Pappenberger F./ECMWF, Cloke H.L./King's College London florian.pappenberger@ecmwf.int</p>
35	<p>An ensemble of hydrological climate scenarios W. Yang, J. Olsson, J. Rosberg, SMHI, Sweden jonas.olsson@smhi.se</p>
37	<p>Tracking the uncertainty in flood alerts driven by grand ensemble weather predictions Wetterhall, Li, He, Cloke, Pappenberger and Bao fredrik.wetterhall@kcl.ac.uk</p>
41	<p>Evaluation of a short-range hydrometeorological ensemble forecasting system for the Great Lakes and St. Lawrence River basin Vincent Fortin (1) , A. Lavoie (2), F. Anctil (2) ,R. Turcotte (3), M. Charron (1) and R. Frenette (4) (1) Meteorological Research Division, Environment Canada (2) Dept. of Civil Engineering, Université de Laval (3) Centre d'expertise hydrique du Québec, Gouvernement du Québec (4) Meteorological Service of Canada, Environment Canada vincent.fortin@ec.gc.ca</p>
42	<p>A hierarchical modelling approach to the post-processing of ensemble forecasts Vincent Fortin (1), A.-C. Favre (2) and B.N. Trinh (2) (1) Meteorological Research Division, Environment Canada (2) INRS-ETE, Institut national de la recherche scientifique, Québec vincent.fortin@ec.gc.ca</p>
43	<p>Reconstruction of high-resolution rainfall series using multiplicative cascades. D. Ceresetti, G. Molinié, J.D. Creutin / LTHE davide.ceresetti@hmg.inpg.fr</p>
45	<p>Atmospheric ensemble forecasts of precipitation with the convection-permitting model COSMO-DE S. Theis, C. Gebhardt, M. Paulat, M. Buchhold, R.Ohl Deutscher Wetterdienst (DWD), Offenbach, Germany Christoph.Gebhardt@dwd.de</p>
51	<p>Monthly and seasonal EPS weather forecasts in hydrological forecasting in Finland Koistinen Ari, Vehviläinen Bertel, Markkula Juha / Finnish Environment Institute ari.koistinen@environment.fi</p>
58	<p>MRED: Multi-RCM Ensemble Downscaling of global seasonal forecasts Raymond W. Arritt for the MRED Team rwarritt@bruce.agron.iastate.edu</p>
60	<p>Object-oriented SAL Verification in Hydrological Catchments of Finland Pertti Nurmi and Sigbritt Näsman / Finnish Meteorological Institute pertti.nurmi@fmi.fi</p>
62	<p>Ensemble hydrological forecasting for flood management in the Brenta basin Ferri Michele ferri@idra.unipd.it</p>