

## References

- Bougeault, P., Toth, Z., Bishop, C., Brown, B., Burridge, D., Chen, D.H., Ebert, B., Fuentes, M., Hamill, T.M., Mylne, K., Nicolau, J., Paccagnella, T., Park, Y.-Y., Parsons, D., Raoult, B., Schuster, D., Dias, P.S., Swinbank, R., Takeuchi, Y., Tennant, W., Wilson, L., Worley, S., 2010. The THORPEX Interactive Grand Global Ensemble. *Bull. Amer. Meteor. Soc.* 91, 1059–1072.
- Bao, H. and L. Zhao (2012a). "Development and Application of an Atmospheric-Hydrologic-Hydraulic Flood Forecasting Model Driven by TIGGE Ensemble Forecasts." *Acta Meteorologica Sinica* 26(1): 93-102.
- Bao, H. and L. Zhao (2012b). "Flood forecast of Huaihe River based on TIGGE Ensemble Predictions." *Journal of Hydraulic Engineering* 43(2): 216-224
- Beven, K. J., and H. L. Cloke, 2012, Comment on "Hyperresolution global land surface modeling: Meeting a grand challenge for monitoring Earth's terrestrial water" by Eric F. Wood et al., *Water Resour. Res.*, 48, W01801, doi:10.1029/ 2011WR010982
- Cloke, H.L., Pappenberger, F. 2005, Proposed THORPEX/HEPEX Hydrologic Applications Project (THEPS), [http://hepex.nmpi.net/files/download/theaps/Proposed\\_HEPEX\\_THORPEX.pdf](http://hepex.nmpi.net/files/download/theaps/Proposed_HEPEX_THORPEX.pdf), last accessed 02/07/2013
- He, Y., F. Wetterhall, et al. (2009). "Tracking the uncertainty in flood alerts driven by grand ensemble weather predictions." *Meteorological Applications* 16(1): 91-101.
- He, Y., F. Wetterhall, et al. (2009). "Tracking the uncertainty in flood alerts driven by grand ensemble weather predictions." *Meteorological Applications* 16(1): 91-101
- He, Y., F. Wetterhall, et al. (2010). "Ensemble forecasting using TIGGE for the July-September 2008 floods in the Upper Huai catchment: a case study." *Atmospheric Science Letters* 11(2): 132-138
- Liu, Y., Q. Duan, et al. (2013). "Evaluating the predictive skill of post-processed NCEP GFS ensemble precipitation forecasts in China's Huai river basin." *Hydrological Processes* 27(1): 57-74
- Cloke, H.L., Pappenberger, F., Fortin, V., 2009, THORPEX/HEPEX HYDROLOGICAL ENSEMBLE PREDICTION SYSTEM (THEPS), <http://hepex.nmpi.net/files/download/theaps/THEPS-project-proposal-2.pdf>, last accessed 02/07/2013
- Pappenberger, F., J. Bartholmes, et al. (2008). "New dimensions in early flood warning across the globe using grand-ensemble weather predictions." *Geophysical Research Letters* 35(10).
- Thielen, J., Bartholmes, J., Ramos, M.-H., and de Roo, A.: The European Flood Alert System – Part 1: Concept and development, *Hydrol. Earth Syst. Sci.*, 13, 125-140, doi:10.5194/hess-13-125-2009, 2009.
- Xu, J., W. Zhang, et al. (2012). "Early Flood Warning for Linyi Watershed by the GRAPES/XTT Model Using TIGGE Data." *Acta Meteorologica Sinica* 26(1): 103-111

Zhao, L., D. Qi, et al. (2012). "Probabilistic Flood Prediction in the Upper Huaihe Catchment Using TIGGE Data." *Acta Meteorologica Sinica* 26(1): 62-71

Zhao, L., H. Wu, et al. (2010). "Assessment of Probabilistic Precipitation Forecasts for the Huaihe Basin Using TIGGE Data." *Meteorological Monthly* 36(7): 133-142

Zheng, Z., W. Zhang, et al. (2011). A trial of ensemble flood simulation experiment based upon TIGGE data with a coupled atmosphere-hydrology model. *Hydrological Cycle and Water Resources Sustainability in Changing Environments*. L. Ren, W. Wang and F. Yuan. 350: 734-742