

Other Meetings

Aberson, Sim D. 2010: Atmospheric and oceanic observations in the data-sparse tropical oceans for tropical cyclone forecasts. **14th Meeting of the GCOS-GOOS-SCRIP Ocean Observations Panel for Climate Miami, FL, 18-20 January, 2010**

Aberson, S. D., 2010: *Aircraft observations of tropical cyclones: Lessons learned and the future*. **International Workshop on Advances in Typhoon Forecasting Techniques, Tokyo, 30 November - 02 December 2009**

Aberson, S. D., 2010: *Global impacts of tropical cyclone observations on numerical models*. **International Workshop on Typhoon Morakot, Taipei, 25-26 March 2010.**

Aberson, S. D., 2010: *Aircraft observations of tropical cyclones: Lessons learned and the future*. **International Workshop on Advances in Typhoon Forecasting Techniques, Tokyo, 30 November - 02 December 2009**

Aberson, S. D., 2010: *Global impacts of tropical cyclone observations on numerical models*. **International Workshop on Typhoon Morakot, Taipei, 25-26 March 2010**
Aksoy, A., K. J. Sellwood, P. Leighton, T. Vukicevic, S. D. Aberson, and F. Zhang, 2010: *Development of the ensemble Kalman filter system for hurricane data assimilation at NOAA/AOML/HRD: Preliminary evaluation using environmental and vortex-scale dropwindsonde data*. **14th Symposium on Integrated Observing and Assimilation Systems for the Atmosphere, Oceans, and Land Surface, Atlanta, GA, 16-21 January, 2010**

Black, R. A., and J. Hallett, 2010: *Aircraft measurement of the probability distribution of precipitation rate and liquid water content in the hurricane: measurement and model criteria for prescription of a variable moisture climate*. **21st Conference on Climate Variability and Change**

Brown, B.: *Methods for evaluating precipitation forecasts for land-falling tropical cyclones*. **Second International Workshop on Tropical Cyclone Landfall Processes (IWTCLP-II), 19-23 October 2009, Shanghai, China.**

Davis, C. A., W. Wang, J. Dudhia, and R. Torn: 2010: *A comparison of hurricane forecasts with differing horizontal resolution*. **NCAR/NOAA Hurricane Workshop, 22-23 February, 2010, Boulder Colorado.**

Doyle, J.D., C. Amerault, S. Chen, J. Cummings, R. Hodur, T. Holt, H. Jin, Y. Jin, C.-S. Liou, K. Sashegyi, J. Schmidt, 2010: *Development of the Navy's COAMPS-TC*. **NCAR/NOAA Hurricane Workshop, 22-23 February, 2010, Boulder Colorado**

Doyle, J.D., C.A. Reynold, C. Amerault, S. Chen, M. Flatau, J. Goerss, R. Hodur, T. Holt, H. Jin, Y. Jin, J. McLay, A. Reinecke, J. Ridout, E. Serra, S. Wang, 2010: *Tropical*

cyclone track and intensity predictability. DoD HPC Users Group Conference, Schaumburg, IL, 14-17 June 2010.

Fairall, C.W.:2010: *The role of sea spray in hurricanes. NCAR/NOAA Hurricane Workshop, 22-23 February, 2010, Boulder Colorado*

Fan, Y., and I. Ginis, 2010: *The impact of wind-wave-current interaction on hurricane predictions. Ocean Sci. Meeting, Portland, OR, Amer. Geophys. Union., PO51B-04.*

Ginis, I., Y. Fan, T. Hara, and B. Thomas, 2010: *Coupled atmosphere-wave-ocean strategies for tropical cyclone modeling and forecasting (Invited). Ocean Sci. Meeting, Portland, OR, Amer. Geophys. Union., PO44D-02.*

Hodur, R.M., S. Chen, J. Cummings, J. Doyle, T. Holt, H. Jin, Y. Jin, C.-S. Liou, K. Sashegyi, J. Schmidt, 2010: *Application of COAMPS-TC to the Hurricane Forecast Improvement Project (HFIP). DoD HPC Users Group Conference, Schaumburg, IL, 14-17 June 2010.*

Kim, H.-S., C. Lozano, and V. Tallapragada, 2010: *On the impact of sea surface temperature variability before and during hurricane passage on the intensity. 2010 Ocean Science Meeting, February 22-26, 2010, Portland, OR.*

Kwon Y. and R. Tuleya, 2009: *Sensitivity of air-sea exchange coefficients (Cd and Ch) on hurricane size and intensity of HWRF. HFIP diagnostic workshop, Miami FL, May 2009.*

Landsea, C., 2009: NHC Visiting Scientist Program. *NOAA Hurricane Conference in Miami in December 2009.*

Liu, Q., 2010: *HWRF initialization. DTC/EMC HWRF tutorial, Boulder, CO.*

Lorsolo, S. and A. Aksoy, 2010: An airborne Doppler radar radial wind forward operator for the ensemble Kalman Filter hurricane data assimilation system at NOAA/AOML/HRD: **Preliminary results. 14th Symposium on Integrated Observing and Assimilation Systems for the Atmosphere, Oceans, and Land Surface, Atlanta, GA, 16-21 January, 2010**

Marks, F. D., 2010: *Advancing TC Forecasts Using Aircraft Observations. EMC/MMM/DTC Joint Hurricane Science Workshop, NCAR, 23 February 2010 Boulder, CO*

Mehra, A., H.-S. Kim, G. J. Goni, and J. Whitting, 2010: *Pseudo CTD data assimilation in NCEP (National Centers for Environmental Prediction) RTOFS (Real-Time Ocean Forecast System) for hurricane intensity forecast experiments. 2010 Ocean Science Meeting, February 22-26, 2010, Portland, OR.*

Michelson, S. A, and J.-W. Bao, 2009: *Testing of the updated NOAA/ESRL sea-spray scheme in the ARW model. The 10th WRF Users' Workshop, 23-26 June 2009, Boulder, CO, USA.*

Marks, F. D., 2010: *Process study observations focused on better prediction. 14th Meeting of the GCOS-GOOS-SCRIP Ocean Observations Panel for Climate Miami, FL, 18-20 January, 2010*

Powell, M., 2010: *H*Wind, An integrated observing system for tropical cyclones 14th Symposium on Integrated Observing and Assimilation Systems for the Atmosphere, Oceans, and Land Surface, Atlanta, GA, 16-21 January, 2010*

Powell, M. H*Wind, 2010: *An integrated observing system for tropical cyclones. 14th Symposium on Integrated Observing and Assimilation Systems for the Atmosphere, Oceans, and Land Surface, Atlanta, GA, 16-21 January, 2010*

Reynolds, C. A., J. D. Doyle, J. S. Goerss, J. G. McLay and E. Serra, 2010: *NRL Global Ensemble Forecasting for Tropical Cyclones. High Performance Computing User Group Meeting, Schaumburg, IL, 17-17 June 2010.*

Rogers, R., 2010: *U.S. Operational Requirements for Improved Tropical Cyclone Predictions and Forecasting System of the Future. International Workshop on Typhoon Morakot, Taipei, 25-26 March 2010*

Rogers, R., 2010: *Landfalling Tropical Cyclones: Forecasting System of the Future. 2nd International Workshop on Tropical Cyclone Landfall Processes, Shanghai, 19 - 23 October 2009*

Rogers, R., 2010: *Research Needs and Opportunities for Improved Forecasting of U.S. Landfalling Tropical Cyclones. 2nd International Workshop on Tropical Cyclone Landfall Processes, Shanghai, 19 - 23 October 2009*

Rogers, R., m2010: *U.S. Operational Requirements for Improved Tropical Cyclone Predictions and Forecasting System of the Future. International Workshop on Typhoon Morakot, Taipei, 25-26 March 2010*

Schumacher, A., M. DeMaria, D. Brown, and E. Rappaport, 2009: *Application of the National Hurricane Center Tropical Cyclone Wind Speed Probability Product to Quantifying Potential Impacts of Hurricane Forecast Improvements. 63rd Interdepartmental Hurricane Conference, March 2-5, 2009, St. Petersburg, FL.*

Tallapragada, V., 2009: *Operational hurricane model diagnostics at EMC. HFIP Diagnostic Workshop, Miami FL, May 2009.*

Tallapragada, V., 2010: *Overview of HWRf modeling system. DTC/EMC HWRf tutorial, Boulder, CO.*

Tallapragada, V., 2009: *Advanced operational hurricane modeling system (HWRf) at NCEP/EMC. Symposium on "Advances in Atmospheric, Dispersion Modeling, Climate Change & Geospatial Visualization technologies", Jackson MS, July 2009.*

Torn, R. D., S. Cavallo, C. Davis, C. Snyder: *Real-time mesoscale ensemble data assimilation for Atlantic TC. 4th EnKF Workshop, April 7-9, 2010, Rensselaerville, NY.*

Torn, R. D., C. Davis, S. Cavallo, C. Snyder, W. Wang, J. Done: *Ensemble-Based Data Assimilation and Hurricane Prediction. National Workshop on Mesoscale Probabilistic Prediction. September 23-24, 2009, Boulder, CO*

Tuleya, R. E., Y. Kwon, V. Tallapragada, Z. Zhang, Y. Wu, Q. Liu, J. O'Connor, N. Surgi, 2009: *Hurricane Model Transitions to Operations at NCEP/EMC. 63rd Interdepartmental Hurricane Conference, March 2-5, 2009, St. Petersburg, FL.*

Tuleya, R. E., 2009: *Tropical cyclone models at landfall. DTC/EMC diagnostic workshop, NHC, Miami, FL*

Tuleya, R. E., 2010: *HWRf Physics. DTC/EMC HWRf tutorial, Boulder, CO.*

Willis, P. T., A. J. Heymsfield, A. Bansemer, and B. Pilson 2010. *The microphysics of tropical oceanic deep convection. 15th International Conference on Clouds and Precipitation ICCP-2008, Cancún, Mexico, 7-11 June, 2008*

Yablonsky, R. M., and I. Ginis, 2009: *Impact of a warm ocean eddy's circulation on hurricane-induced sea surface cooling with implications for hurricane intensity. 16th Conference on Air-sea Interaction, 21st Conference on Climate Variability and Change, Phoenix, AZ, 11-15 January, 2009*

Yablonsky, R. M., I. Ginis, B. Thomas, Y. Fan, and Coauthors, 2009: *URI contribution towards improving the GFDL/GFDN and HWRf operational models under JHT funding and future plans. 1st NOAA Testbed USWRP Workshop, Boulder, CO.*

Yablonsky, R. M., I. Ginis, H.-S. Kim, C. Lozano, and N. Surgi, 2009: *Diagnostics for the ocean model component of coupled hurricane-ocean models. 1st Hurricane Diagnostics and Verification Workshop, Miami, FL.*

Yablonsky, R. M., 2010: *HWRf Ocean: The Princeton Ocean Model (POM-TC). WRF for Hurricanes Tutorial, Boulder, CO.*

Zeng, Z, S. A. Michelson, J.-W. Bao, 2009: *Simulation of spiral rain bands and vertical resolution*. **The 10th WRF Users' Workshop, 23-26 June 2009, Boulder, CO, USA.**

Williams, C. L., and F. D. Marks, 2010: *Assessing tropical cyclone contribution to annual global rainfall*. **21st Conference on Climate Variability and Change**

Zhang, J. A., and W. M. Drennan, 2010: *Spectra and cospectra of turbulence in the hurricane boundary layer over the ocean*. **16th Conference on Air-sea Interaction, 21st Conference on Climate Variability and Change, Phoenix, AZ, 11-15 January, 2009**

Zhang, J. A., W. M. Drennan, J. R. French, and P. Black, 2010: *Direct measurements of momentum and enthalpy fluxes in the hurricane force wind regime*. **16th Conference on Air-sea Interaction, 21st Conference on Climate Variability and Change, Phoenix, AZ, 11-15 January, 2009**