



NAWEA 2013 Symposium Boulder, CO

NORTH AMERICAN WIND ENERGY ACADEMY

Session Speaker

Branko Kosovic, NCAR

Hub-height wind speed in marine boundary layer under stable stratification



Dr. Kosovic focuses on studies of flow, transport, and dispersion in atmospheric boundary layers using large-eddy simulations. He specializes in subgrid modeling of turbulence in stably-stratified flows. He also worked on inverse problems using nonlinear optimization and Bayesian inference with stochastic sampling. He is currently working on extending multiscale modeling capabilities in the Weather Research and Forecasting model for wind energy and transport and dispersion applications. Dr. Kosovic is the Program Manager for Renewable Energy at the Research Applications Laboratory (RAL) of NCAR.