Postdoctoral Research Associate - Ensemble Data Assimilation  
The School of Computational Science and Information Technology (www.csit.fsu.edu) at Florida State University and the Cooperative Institute for Research in the Atmosphere (www.cira.colostate.edu) at Colorado State University invite applications for two Postdoctoral Research Associate positions to pursue work on a collaborative project of ensemble Kalman filtering. The position offers an opportunity to take part in an active program of research related to an NSF funded research grant.

We are particularly interested in applicants with a Ph.D. in meteorology or a related physical science discipline and expertise in one or more of the following areas: ensemble Kalman filtering, ensemble forecasting, control theory and optimization, probability and statistics, numerical weather prediction, variational data assimilation. Knowledge of UNIX/Linux operating systems and parallel (MPI) programming will be an advantage. Candidates with experience in large-scale minimization algorithms and probability theory will be preferred.

This 12 month position, with possibility of extension to 3 years, is available beginning October 2003. Salary will be competitive, commensurate with qualifications and experience.

Applications should include a vita, a statement of research interests and names of at least three references including e-mail addresses and telephone numbers. Applications may be submitted by e-mail, preferably in PDF format to navon@csit.fsu.edu and ZupanskiM@cira.colostate.edu, or via normal mail to Prof. I. M. Navon, School of Computational Science and Information Technology, Florida State University, Tallahassee, Florida 32306-4120, Tel: 1-850-644-6560 and to Milija Zupanski, CIRA, Colorado State University, Foothills Campus, Fort Collins, CO 80523-1375, Tel:1- (970) 491-8298.

Review of applications will begin September 30, 2003 and continue until the position is filled.

The Florida State University is an EO/AA, employer committed to diversity in hiring and a public records agency. The Colorado State University is an EEO/AA employer. Office of Equal Opportunity, 101 Student Services. In order to assist Colorado State University in meeting its affirmative action responsibilities, ethnic minorities, women, and other protected class members are encouraged to apply and so identify themselves.