

## BAHRI UZUNOGLU

### Professional Qualifications

- 2004-2005  
Florida State University  
School of Computational Science
- 2001-2004  
German Aerospace Centre (DLR)
- 2001-2001  
University of Liverpool  
Dept. Of Electrical Engineering and Electronics.
- 1997-2001  
University of Southampton  
PhD. In Computational Science

### Relevant Publications

Adaptive Ensemble Size reduction  
Uzunoglu, B., Navon, I.M. and Zupanski, M.  
Manuscript submitted for publication to Tellus (2005)

A method for initialization of Ensemble Data Assimilation Zupanski,, M., Fletcher. F,  
Navon., I.M, Uzunoglu,B., Heikes,R.P. , Randall, D.A, and Ringler, T.D. Manuscript  
submitted for publication to Tellus (2005)

Uzunoglu, B., Navon M., and Kadioglu, S.

“Ensemble Data Assimilation for shock dynamics”  
SIAM Conference on Computational Science & Engineering” Disney’s Coronado  
Springs Resort Orlando, Florida February 12-15, 2005

Uzunoglu, B., Nair. P.  
“Optimal Flow Control Framework For Adaptive Variable Fidelity-Reduced Modelling”  
, 1st Global Flow Instability and Control Symposium,  
Crete, Greece, June 11-13 2001. AFRL, DLR, EOARD, LadHyx

Tan, M., Uzunoglu, B., Price, W.G., Rogers, E.,  
“Reduced Models for Statistically Stationary and Non-stationary flows” , AIAA, Nr.  
2000-2558, 2000.

Tan, M., Uzunoglu, B., Price, W.G., Rogers, E.,  
``Reduced Models for Statistically Stationary and Non-stationary flows with control applications''  
Proceedings of the Institute of Mechanical Engineers Part M Vol: 216 Page:95 - 102,2002.

Uzunoglu, B., Tan, M. and Price, W.G.,  
``Low-Reynolds-number flow around an oscillating circular cylinder using a viscous cell boundary element method'' ,  
International Journal for Numerical Methods in Engineering Vol:50,Issue 10, 2001, pp.2317-2338