

Multidisciplinary Simulation, Estimation and Assimilation Systems

MSEAS Seminar Series



Prof. Art Baggeroer

(Mechanical, Ocean, Electrical Engineering and Computer Science MIT)

Empirical Orthogonal Functions: Snapshots, Biases, Variances and Connections to Random Matrices and Adaptive Array Processing

Monday, Mar. 31, 2008

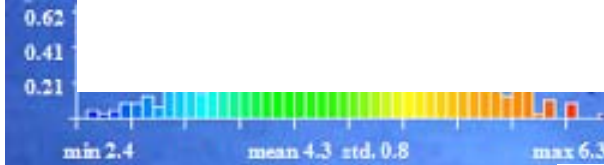
12:00 noon

Rm. 5-314

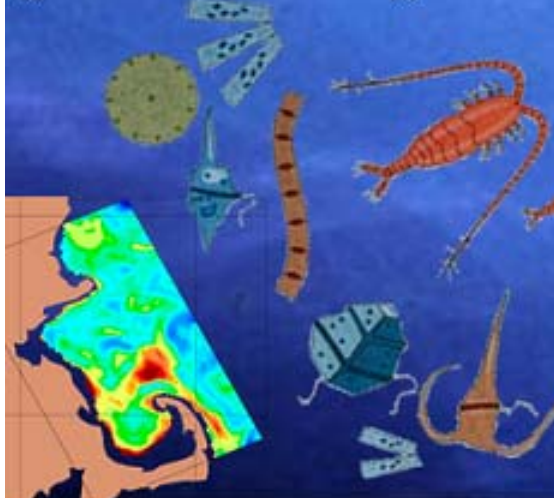
Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, MA 02139

Host: Pierre F.J. Lermusiaux

<http://modelseas.mit.edu>



$$\frac{\partial \phi_i}{\partial t} + \mathbf{u} \cdot \nabla \phi_i - \nabla_h (A_i \nabla_h \phi_i) - \frac{\partial K_i}{\partial z} \frac{\partial \phi_i}{\partial z} = B_i(\phi)$$



Biology ↔ Acoustics

