

Multidisciplinary Simulation, Estimation, and Assimilation Systems *Seminar Series*



Prof. Sharanya Majumdar

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Introduction to ensemble-based adaptive sampling

Wednesday, May 7, 2008

2:30-3:30

Rm. 5-314

Massachusetts Institute of Technology
77 Massachusetts Avenue
Cambridge, MA 02139

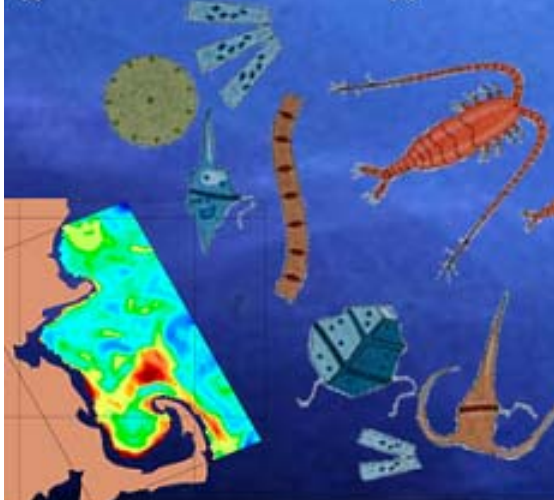
Host: Pierre F.J. Lermusiaux

<http://mseas.mit.edu>

0.62
0.41
0.21

min 2.4 mean 4.3 std. 0.8 max 6.3

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



Biology ↔ Acoustics

