

# Multidisciplinary Simulation, Estimation, and Assimilation Systems

## Seminar Series

Prof. Ilson C.A. da Silveira

Universidade de São Paulo, Brazil

*An overview of the Western Boundary Current  
off Brazil*

$$\frac{\partial \phi_i}{\partial t} + \mathbf{u} \cdot \nabla \phi_i - \nabla_h (A_i \nabla_h \phi_i) - \frac{\partial K_i}{\partial z} \frac{\partial \phi_i}{\partial z} = B_i(\phi_1, \dots, \phi_i, \dots, \phi_j)$$

**Thurs., July 30, 2009**

**12:30PM; Rm. 5-232**

Massachusetts Institute of Technology  
77 Massachusetts Avenue  
Cambridge, MA 02139

Host: Pierre F.J. Lermusiaux  
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