

CASTS TALKS

2012 Special Program in Applied Mathematics and Applied Mechanics

Models of geophysical fluid flows from large to small scales

2012 - 10 - 03 (Wed.)

15:00 - 17:00

308, Mathematics Research Center Building (ori. New Math. Bldg.)

I will discuss the physics of various geophysical fluid phenomena - ocean gyres & river plumes, typhoons & icebands, topographic Rossby & internal, near-inertial waves, and coupling of the trade wind & coastal jet - illustrate them with examples and in each case point out their mathematical connection.



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