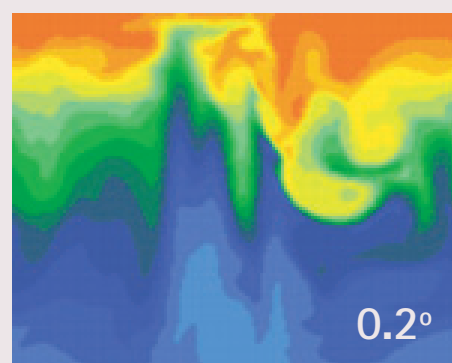
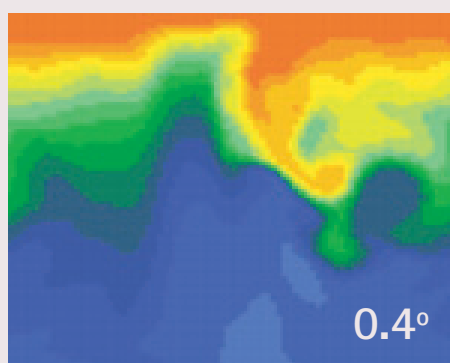
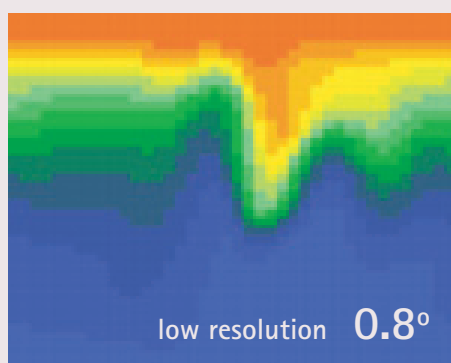
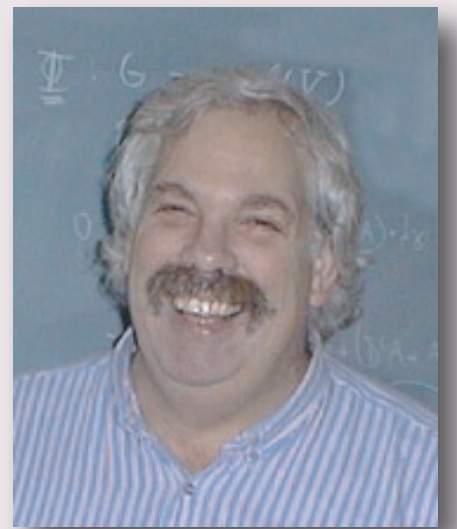


# THE D<sup>2</sup>H FEST

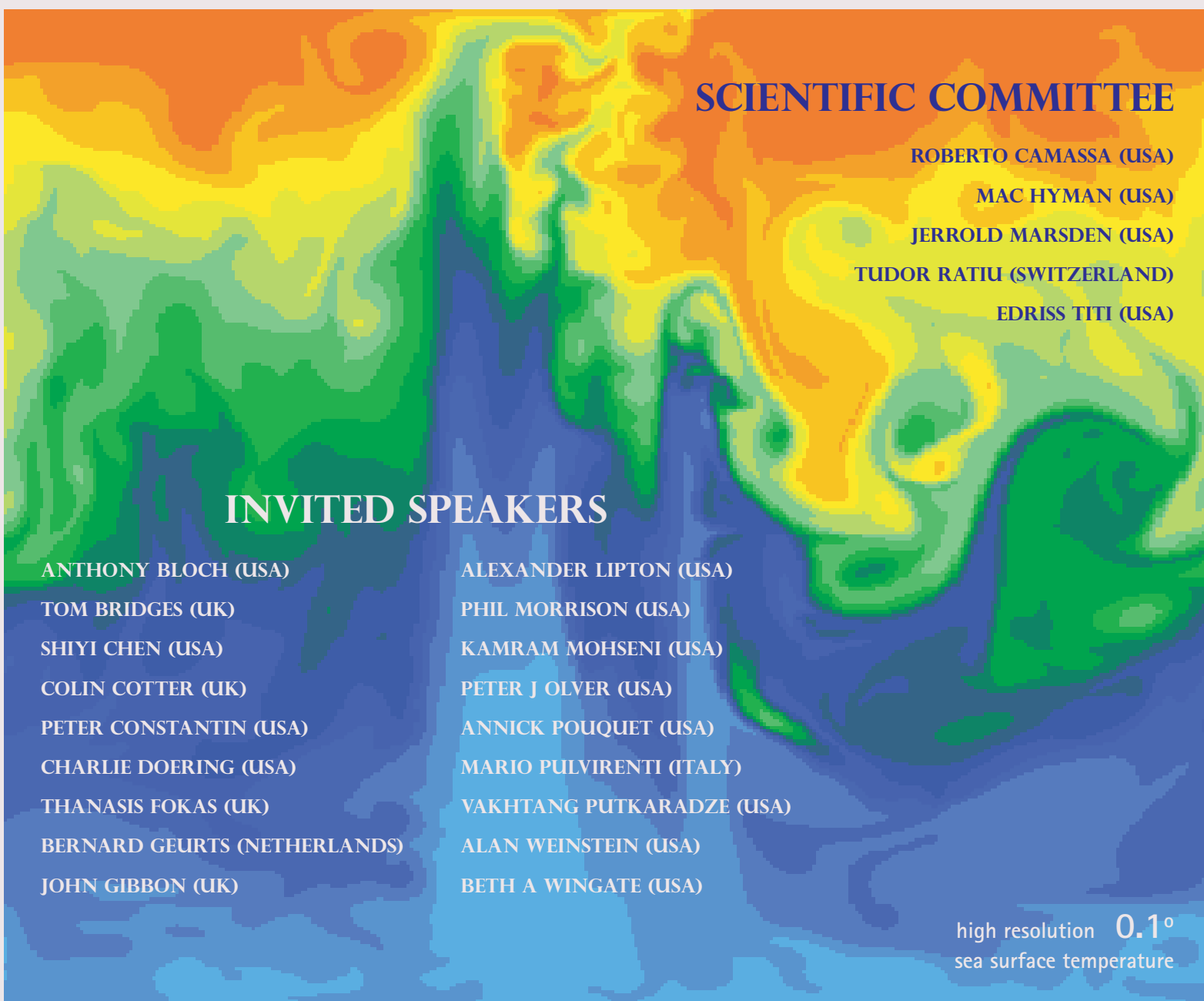
in honor of the 60th birthday of Darryl D Holm

July 22–28, 2007

The EPFL–Centre Interfacultaire Bernoulli  
Lausanne, Switzerland  
Room SG 0211



*In ocean modeling, high resolution is critical for the physics, but costly.*



*Eddies transport energy and heat; LANS- $\alpha$  improves turbulence statistics at low resolution.*

Graphics courtesy of Mark Petersen, Matthew Hecht, and Beth Wingate, LANL.



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<http://bernoulli.epfl.ch/>

The meeting will include up-to-date research on topics such as the Camassa–Holm equation and waves, geometric mechanics, fluid dynamics, symmetry and integrable systems, regularized models and multiscale methods, ocean dynamics, and computational anatomy.

<http://www.cds.caltech.edu/~marsden/wiki/d2hfest/>