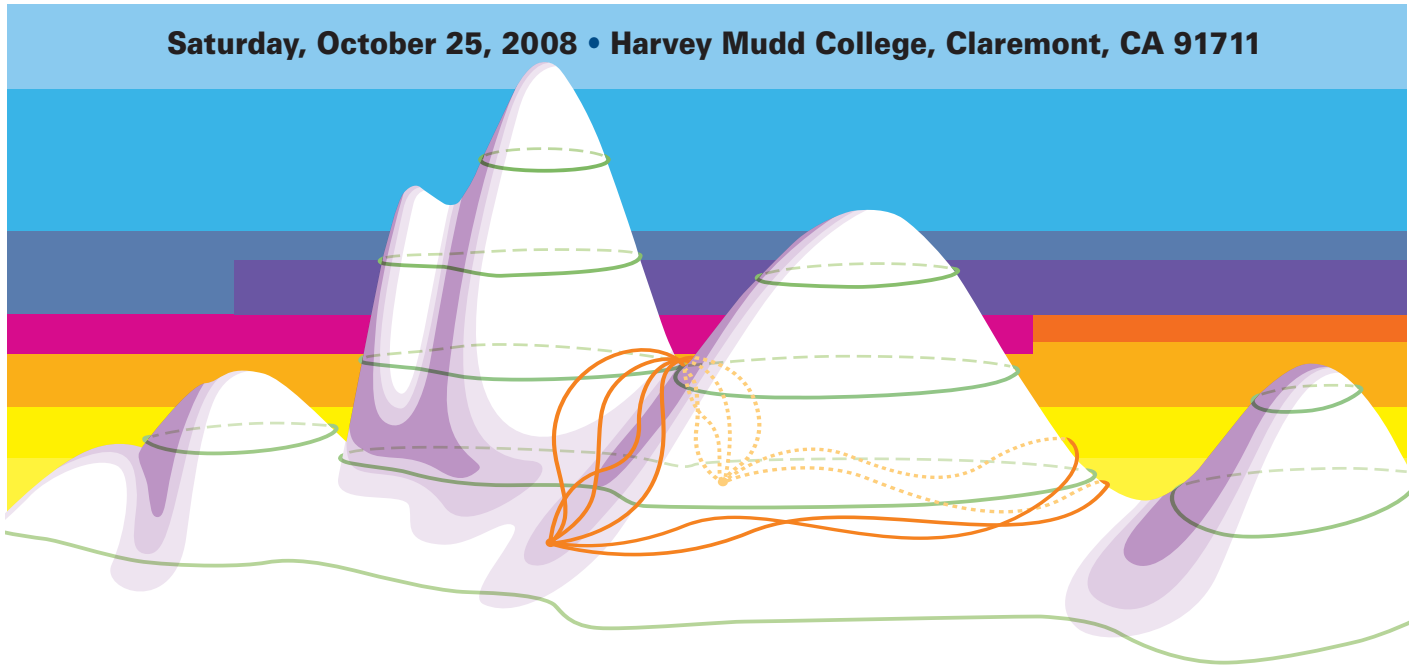


2008 Harvey Mudd College Mathematics Conference

nonlinearfunctionalanalysis

Saturday, October 25, 2008 • Harvey Mudd College, Claremont, CA 91711



Peter Bates Michigan State University

"Mathematical excursions inspired by materials science"

Mónica Clapp Universidad Nacional Autónoma de México

"Classical and recent results on elliptic problems with critical nonlinearity"

Yanyan Li Rutgers University

"A Liouville theorem and a Harnack inequality"

Ratnasingham Shivaji Mississippi State University

"Population Dynamics with Diffusion"

Zhi-Qiang Wang Utah State University

"A twisting condition, resonances, and periodic solutions of Hamiltonian systems"

The Department of Mathematics at Harvey Mudd College will host its tenth annual Mathematics Conference on Saturday, October 25, 2008. Faculty, postdoctoral fellows and students are invited to attend. For further information, including travel support for students and recent doctorate recipients, please visit the conference web page at www.math.hmc.edu/conferences/2008/nonlinear or contact the organizer, Alfonso Castro, at castro@math.hmc.edu. This conference is partially supported by an NSF grant. Undergraduate and graduate students, as well as recent Ph.D.s, are encouraged to apply for travel support.

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