



Seminar Series

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Nonlinear Seminars

Current Seminar Schedule

Spring 2001

Departments:	Tuesday, Jan 16, 2001 2:15pm	Open
Biology	Room 113	TBA
Cell Biology	Tuesday, Jan 23, 2001 2:15pm	Open
Mathematics	Room 113	TBA
Physics	Tuesday, Jan 30, 2001 2:15pm	Open
Earth & Ocean Sciences	Room 113	TBA
Biomedical Engineering	Tuesday, Feb 6, 2001 2:15pm	A. (Peko) Hosoi -- Courant Institute and Harvey Mudd College
Civil & Environmental Engineering.	Room 113	Instabilities in a climbing film
Electrical and Computer Engineering.	Tuesday, Feb 13, 2001 2:15pm	Amy Shen -- Harvard University
Mechanical Engineering & Materials.Science	Room 113	Dynamics of fiber coating with complex fluids
Neurobiology	Tuesday, Feb 20, 2001 3:30pm	John Reif -- Duke University
Nicholas School	Room 113	Experimental Demonstrations of Molecular Computation via DNA Self-Assembly

[of.the.Environment](#)Tuesday, Feb 27,
2001 2:15pm**Craig Henriquez**-- Duke University[Psychiatry and
Behavioral Science](#)

Room 113

[*Building realistic models of the heart*](#)

[Altavista \(simple\)](#)**Thursday**, Mar 1,
2001 **4:00pm****Chung-Seon Yi**-- University of Utah**Room 218**[*The difference between ischemia and hypoxia*](#)Tuesday, Mar 6,
2001 2:15pm**Andrea Bertozzi**-- Duke University

Room 113

[*Surface tension effects in driven films: fingering of capillary shocks and bifurcations in spinodal dewetting*](#)Tuesday, Mar 13,
2001 2:15pm**Open (Spring Break)**

Room 113

[*TBA*](#)Tuesday, Mar 20,
2000 2:15pm**Alexander Gaeta** -- School of Applied and Engineering Physics, Cornell U.

Room 113

[*Collapse of Ultrashort Laser Pulses: Nonlinear Dynamics at the Femtosecond Time Scale*](#)Tuesday, Mar 27,
2001 2:15pm**Anna Lin**-- University of Texas

Room 113

[*Frequency Locking of Reaction-Diffusion Patterns*](#)Tuesday, Apr 3,
2001 2:15pm**Bruce Milne** -- CANCELED

Room 113

[*TBA*](#)**Monday**, Apr 9,
2001 2:15pm**Brian Utter**-- Cornell University**Room 054**[*Dynamics of Seaweed Growth in Directional Solidification*](#)Tuesday, Apr 10,
2001 2:15pm**Dan McShea**-- Duke University

Room 113

[*The remodularization of the organism*](#)**Monday**, Apr 16,
2001 **2:15pm****Surajit Sen**-- SUNY at Buffalo**Room 054**[*Sound in Sand*](#)Tuesday, Apr 17,
2001 2:15pm**Mark Paul**-- California Institute of Technology

- Room 113 [*New Insights from Simulations of Rayleigh-Benard Convection*](#)
- Tuesday, Apr 24,
2001 2:15pm **Diego del Castillo-Negrete**-- Oak Ridge National
Laboratory
Room 113 [*Pattern formation in a reaction-diffusion model of
turbulence suppression by shear flow*](#)
- Thursday, Apr 26,**
2001 **2:15pm** **Denis Ullmo**-- CNRS Orsay, France
Room 054 [*Dynamical Tunneling in Non-Integrable Systems*](#)
- Tuesday, May 1,
2001 2:15pm **John Bush**
Room 113 [*Chains, pipes, bells and polygons: The form and physics
of falling fluids*](#)
- Tuesday, May 8,
2001 2:15pm **Jeffrey Urbach**-- Georgetown University
Room 113 [*Shaking as Baking: the dynamics of spheres on a vibrating
plate*](#)

[Current Seminar Schedule](#)

Previous Seminars:

- [2000 Fall CNCS Seminars](#)
- [2000 Spring CNCS Seminars](#)
- [1999 Fall CNCS Seminars](#)
- [1999 Spring CNCS Seminars](#)
- [1998 CNCS Seminars](#)
- [1997 CNCS Seminars](#)

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