



## Seminar Series

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## Nonlinear Seminars

The regular time and place for this series is **2:15pm** on Tuesday in Room 113 of the Physics Building.

CNCS faculty wishing to reserve a date and/or invite a speaker should contact [Prof. Earl Dowell](#)

**Fall 2002**

[Duke University](#)

[Duke Phonebook](#)

Departments:

[Biology](#)

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Materials.Science](#)

[Neurobiology](#)

[Nicholas School  
of.the.Environment](#)

[Psychiatry and  
Behavioral Science](#)  
[Altavista \(simple\)](#)

- Tuesday, Aug.  
6, 2002 2:15pm  
Room 113 **Hans Hermann** -- University of Stuttgart  
*Evolution and Shape of Dunes*
- Tuesday, Aug.  
27, 2002 2:15pm  
Room 113 **Joshua Socolar** -- Duke Physics  
[Scaling in Ordered and Critical Random Boolean Networks](#)
- Tuesday, Sep.  
10, 2002 2:15pm  
Room 113 **Hyuk Pak** -- Department of Physics, Pusan National University,  
Korea  
[Jamming Transition in Granular Systems](#)
- Tuesday, Sep.  
24, 2002 2:15pm  
Room 113 **Igor Aronson** -- Argonne National Laboratory  
[Continuum description avalanches and shear flows in dense granular materials](#)
- Tuesday, Oct. 8,  
2002 2:15 pm  
Room 113 **Randy Jirtle** -- Radiation Oncology, Duke University  
[Genomic Imprinting: Silence and the Lambs](#)
- Tuesday, Oct.  
22, 2002 2:15 PM  
Room 113 **Chad Topaz** -- Duke Mathematics  
[Pattern selection in two-frequency forced Faraday waves](#)
- Tuesday, Nov.  
5, 2002 2:15pm  
Room 113 **Mohamed Gad-el-Hak** -- Virginia Commonwealth University  
[Flow Physics in Microdevices](#)
- Tuesday, Nov.  
19, 2002 2:15pm  
Room 113 **David Brady** -- Duke Electrical and Computer Engineering and  
the Fitzpatrick Center for Photonics and Communication  
Systems  
[Reference Structure Tomography](#)
- Tuesday, Dec.  
3, 2002 2:15pm  
Room 113 **Robert Oliver** -- Duke Biomedical Engineering  
[Bistability in Rapidly Paced Cardiac Tissue](#)

## Previous CNCS Nonlinear Seminars:

[Spring 2003](#), [Spring 2002](#), [Fall 2001](#), [Spring 2001](#), [Fall 2000](#), [Spring 2000](#),  
[Fall 1999](#), [Spring 1999](#), [1998](#), [1997](#)

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Contact [Dan Gauthier](#) to make changes or additions to this page.