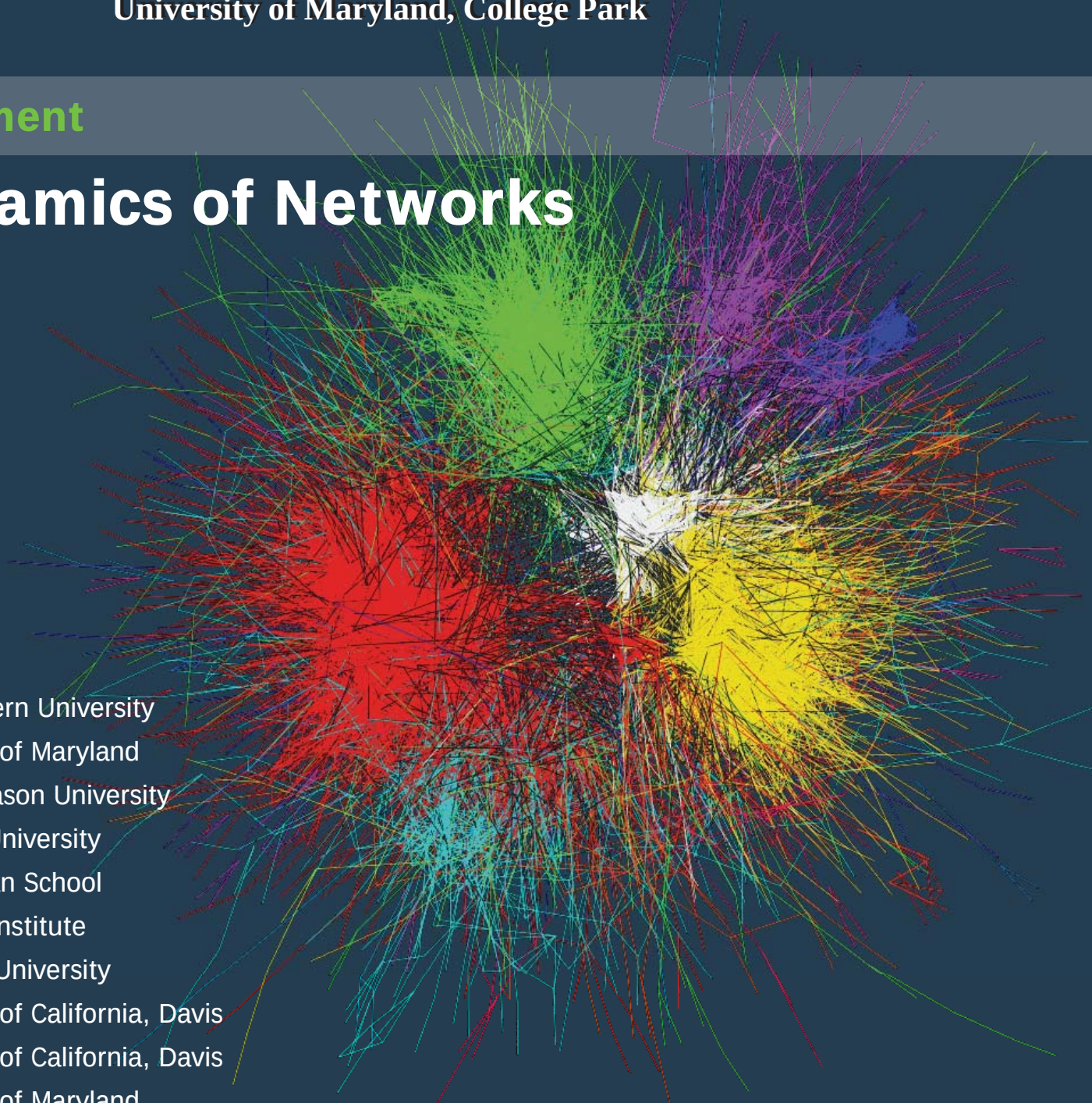
Center for Scientific Computation And Mathematical Modeling

University of Maryland, College Park

Workshop Announcement

Nonlinear Dynamics of Networks

April 5-9, 2010



Organizers

Michelle Girvan
Edward Ott
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Confirmed Participants

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Scientific Background

The interconnection of many dynamical units to form a complex system can lead to unexpected collective behavior. This dynamics depends upon both the individual characteristics of the participating units, as well as the topological character and properties of the network of their connections. This workshop will focus on gaining understanding of general principles and techniques of analysis that will be of broad use in the many applications where networked system dynamics is a significant issue. Another aim of the workshop will be to highlight particularly important examples of applications where the issue of network dynamics arises.

A limited number of openings are available.
To apply, please RSVP at:
www.cscamm.umd.edu/programs/ntd10/rsvp.htm

For more information:
Website: **www.cscamm.umd.edu/programs/ntd10**
Email: **ntd10@cscamm.umd.edu**

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The UMD MURI on Exploiting Nonlinear Dynamics for Novel Sensor Networks

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CSCAMM is a part of the College of Computer, Mathematical and Physical Sciences

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