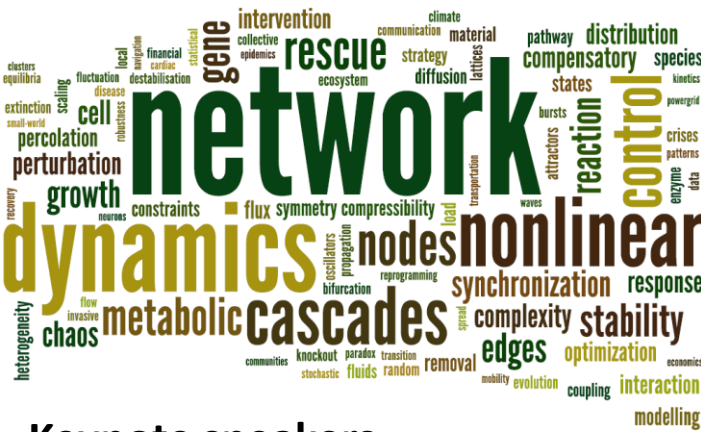


Network Frontier Workshop

December 1-2, 2011
Northwestern Institute on
Complex Systems (NICO)
Northwestern University
600 Foster St., Evanston IL



The Network Frontier Workshop is a two-day event highlighting leading-edge research on complex networks. Participants working on innovative aspects of complex systems will communicate recent results and ideas relevant to fields as diverse as biophysics, energy, and materials research. Sessions will include theory and applications of nonlinear dynamics and statistical physics in the context of synchronization, cascades, percolation, control, and failure recovery in complex dynamical systems.

Keynote speakers

- | | |
|--------------------|------------------------|
| Réka Albert | Penn State |
| Daniel ben-Avraham | Clarkson |
| Ian Dobson | Wisconsin, Madison |
| Marty Golubitsky | Ohio State |
| Peter Grassberger | Calgary |
| Kevin M. Lynch | Northwestern |
| Adilson E. Motter | Northwestern |
| Edward Ott | Maryland, College Park |

Organized by The Motter Group
Scientific organizer: Jie (Rio) Sun
Administrative organizer: Luciana Zanella

Abstract deadline
November 4, 2011

Registration deadline
November 18, 2011

<http://netfrontier2011.northwestern.edu>

Partial financial support will be provided to a selection of participants. Women and researchers from underrepresented groups are strongly encouraged to apply. Seating is limited and registration is required.



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