

2010 - 2011

IMA Public Lectures

University of Minnesota

Second Arnold Family Lecture

Tuesday, November 9, 2010, 7:00 pm
175 Willey Hall, 225 19th Avenue South
West Bank, University of Minnesota
Minneapolis

Bursts, Cascades, and Hot Spots: A Glimpse of Some On-Line Social Phenomena at Global Scales

Jon Kleinberg
Tisch University Professor, Department
of Computer Science, Cornell University

As an increasing amount of social interaction moves on-line, it becomes possible to study phenomena that were once essentially invisible: how our social networks are organized, how groups of people come together and attract new members, and how information spreads through society. With computational and mathematical ideas, we can begin to map the rich social landscape that emerges, filled with "hot spots" of collective attention, and behaviors that cascade through our networks of social connections.

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Next Lecture:

March, 2011

Jill Pipher

Mathematics Department

Brown University

For updates on future public lectures:

www.ima.umn.edu/public-lecture