2014 Theme Semester on Discrete Networks

September 25 - December 14, 2014

www.mathematics.pitt.edu



Mark Newman (University of Michigan) Sept 25 - Sept 26 Epidemics, Erdos numbers, and the Internet: The form and function of networks

09/25: 10-11am 09/25: 3-4pm 09/26: 10-11am 09/26: 3:30-4:30pm



Robert Connelly (Cornell University) Oct 13 - Oct 16 Basic rigidity in three flavors

10/13: 3-4pm 10/14: 3-4pm 10/15: 3-4pm 10/16: 3-4pm



Dmitri Burago (Penn State University)10/27: 10-11amOct 27 - Oct 2810/27: 3-4pmSeveral mathematical stories around discretization in
Geometry, Dynamics, and PDEs on manifolds10/28: 3-4pm10/28: 3-4pm10/28: 3-4pm



Lee DeVille (University of Illinois at Urbana-Champaign) Nov 10 - Nov 13 Dynamical systems defined on networks: Symmetry, stability, and stochasticity 11/10: 3-4pm 11/11: 3-4pm 11/12: 3-4pm 11/13: 3-4pm



Igor Belykh (Georgia State University)12/08: 3-4pmDec 8 - Dec 1112/09: 3-4pmStatic and evolving dynamical networks:
an interplay between dynamics and graph topology12/10: 3-4pm12/11: 3-4pm

December 12 -14 Workshop on Discrete Networks: Geometry, Dynamics and Applications For more information, please refer to the program webpage, available from: www.mathematics.pitt.edu





Department of Mathematics University of Pittsburgh

Organizers

Brent Doiron Bard Ermentrout Marta Lewicka Jonathan Rubin