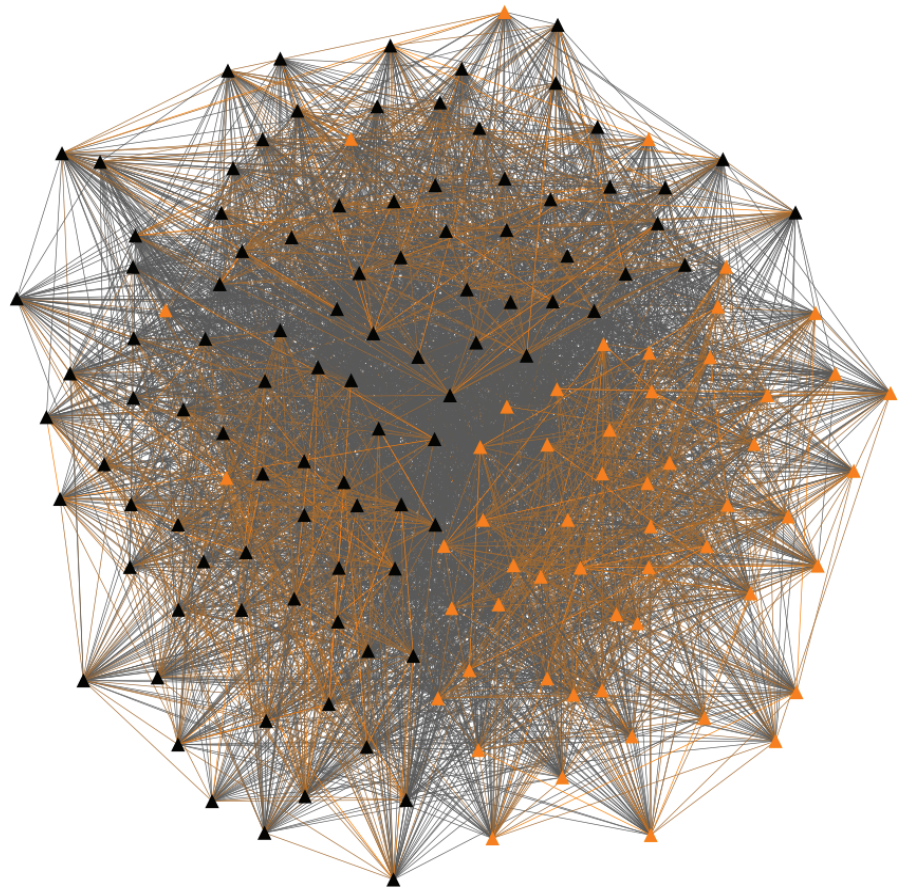# Advances in Discrete Networks

University of Pittsburgh. Department of Mathematics. Dec. 12-14, 2014.

www.mathematics.pitt.edu

Invited speakers

Reka Albert (Penn State)
Omer Angel (UBC)
Igor Belykh (Georgia State)
Ginestra Bianconi (Queen Mary)
Bard Ermentrout (Pitt)
Yannis Kevrekidis (Princeton)
Ashok Litiwn-Kumar (Columbia)
Dmitri Krioukov (Northeastern)
Adilson Motter (Northwestern)
Sayan Mukherjee (Duke)
Duane Nykamp (Minnesota)
Mason Poter (Oxford)
Ileana Streinu (Smith College)
Mei Yin (U of Denver)

Power grids, brain circuits, food webs, social groups: networks are everywhere in nature and society. The mathematics governing these structures is a vibrant area of research. This workshop will provide a forum for the exchange of ideas about the analysis of networks from a variety of perspectives.

Department of Mathematics
University of Pittsburgh

Organizers
Brent Doiron
Bard Ermentrout
Marta Lewicka
Jonathan Rubin