

CANDy Workshop

Andlinger Center for Energy and the Environment
Room 103
86 Olden Street, Princeton University
Princeton, NJ 08544



GOAL

The overarching goal of the workshop is to identify opportunities, challenges, and collaborations that provide the framework for a proposal to establish a national funded Center for Adaptive Network Dynamics (CANDy) that catalyzes new and transformative research in this area. To accomplish this goal, we have invited a small interdisciplinary group of elite scientists and engineers whose research focuses on or could benefit from advances in adaptive network dynamics.

STRUCTURE

The workshop is broken into 6 complementary sessions, on genes and cells, methods, epidemiology and immunology, physical adaptive structures, decision-making networks, and self-organization, emergence and resilience. Each session will consist of three or four 15-minute talks at a high enough level that everyone can follow. The first talk will provide some framing of the topic. A 30-minute discussion session is scheduled at the end of each topical session, designed to explore themes and challenges arising in the session.

PRESENTATION INSTRUCTIONS

- 10-15 minute presentation designed for an interdisciplinary audience.
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- 3-5 slides which:
 - introduce the topic
 - highlight recent accomplishments at a high level
 - identify current challenges with potential for transformative breakthroughs.
- Send in pptx and pdf format to us in advance of the workshop to facilitate overview speakers' presentations and development of preliminary questions for the breakout groups.

Presentations Due: Monday, May 15, 2017
E-Mail in .pptx or .pdf to: cnsievents@cnsi.ucsb.edu

Thursday Dinner – RSVP Instructions

Please RSVP if you plan to attend the off-site dinner on Thursday, May 18, at 6pm. We would like to obtain a rough estimate of the number of attendees for the dinner.

Please respond by Monday, May 15, 2017
E-Mail (name, title, e-mail address) to: Scott Johnson at sj2@Princeton.EDU

ORGANIZING COMMITTEE

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