



NetSci

Berkeley, California
June 2–6 2014

International School and Conference on Network Science

MORNING

JUNE 4

KRUTCH THEATER
Keynotes & Speakers

8:45	Opening
9:00	Jon Kleinberg Local structure and information sharing in large social networks
9:40	Michael Kearns Behavioral Network Science
10:10	break
10:30	Frank Schweitzer How we collaborate — a complex network approach
11:00	Jessica Flack Collective Computation & Control in Social Systems
11:30	Naoki Masuda Dominance hierarchy of worker ants as directed networks

JUNE 5

KRUTCH THEATER
Keynotes & Speakers

	Announcements
	Reka Albert Network analysis elucidates the outcomes of within-cell networks
	Cris Moore Physics-inspired algorithms and phase transitions in community detection
	break
	James Gleeson Competing for attention: branching-process models of meme popularity
	Thilo Gross The magical red arrow: Networks and localization in complex systems
	Dirk Helbing Mastering complexity in the digital society: Top-down, bottom-up, or both?

JUNE 6

KRUTCH THEATER
Keynotes & Speakers

	Announcements and Welcome to NetSci 2015	8:45
	Vittoria Colizza Epidemics on temporal networks: targeted interventions and invasion conditions	9:00
	Eric Berlow Toward a Less Obsessive Control Theory of Complex Networks	9:40
	break	10:10
	Tina Eliassi-Rad Discovering roles in graphs: Algorithms and applications	10:30
	Sinan Aral TBA	11:00
		11:30

12:00 **lunch time between 12:00–1:30**

12:00

AFTERNOON

CLARK KERR

1:30 4 parallel sessions:

Community Structure	GARDEN ROOM
Phase transitions	KRUTCH
Social Groups	EDR
Bio/Ecological	ROOM 102

2:30 **10-minute break**

2:40

3:20 **coffee break**

3:50 4 parallel sessions:

Theory I	GARDEN ROOM
Multiplex I	KRUTCH
OSNs	EDR
Epidemics	ROOM 102

4:50 **10-minute break**

5:00

5:40

CLARK KERR

4 parallel sessions:

Mobility	GARDEN ROOM
Theory II	KRUTCH
Empirical studies	EDR
Finance	ROOM 102

2:30 **10-minute break**

3:20 **coffee break**

5 parallel sessions:

Theory III	GARDEN ROOM
Multiplex II	KRUTCH
Social Political	EDR
Spreading Processes	ROOM 102
Employment Opportunities	BLDG 3 LOUNGE

4:50 **10-minute break**

5:00

5:40–7:30 Poster session & reception at Ginko Courtyard of Clark Kerr

KRUTCH THEATER

Lightening talks:

Aaron Clauset	1:30
Andrea Baronchelli	1:40
Pierre-Andre Noel	1:50
Harriet Keane	2:00
Claudio Juan Tessone	2:10
Olivia Woolley-Meza	2:20
Maximilian Schich	2:30
Roberta Sinatra	2:40
Peter Krafft	2:50
coffee break	3:00
Trivik Verma	3:20
J.Borge-Holthoefer	3:30
Ingo Scholtes	3:40
Giovanni Scardoni	3:50
Faryad Darabi Sahneh	4:00
10-minute break	4:10
ER Prize & Lecture	4:20

Closing remarks

5:20

6:00 NetSci2014 Banquet Dinner
6:00–7:30 Reception at Sonoma Room
7:30–9:30 Dinner at Claremont Room