

Programme Overview

Monday, 19 September 2016

08:00-09:00	Registration
	Welcome Speech Professor Peter M.A. Sloot General Scientific Chair, CCS 2016 University of Amsterdam & Nanyang Technological University, Singapore
09:00-09:10	
	Opening Speech Professor G.T.M. (Geert) ten Dam President, Board of Executives University of Amsterdam, The Netherlands
09:10-09:25	
	Chair: Professor Peter M.A. Sloot
	Keynote Lecture
09:25-10:15	Complexity Economics: What is it and What Problems can it Solve? Professor J. Doyne Farmer University of Oxford, United Kingdom
10:15-10:45	Coffee Break & Poster Session Chair: Professor John Stephen Lansing
	Keynote Lecture
10:45-11:30	The Multiplexity of Ecological Communities Dr. Sonia Kéfi Institute of Science of Evolution de Montpellier, France
	Chair: Professor John Stephen Lansing
	Keynote Lecture
11:30-12:15	Modeling & Application of Transaction Network of Real Business Firms Associate Professor Misako Takayasu Tokyo Institute of Technology, Japan
12:15-13:15	Lunch & Poster Session

13:15-13:30	<p>Chair: Professor J. Doyne Farmer Professor John Henry Holland Memorial Mr. Jan Wouter Vasbinder Director, Para Limes Nanyang Technological University, Singapore</p>
13:30-14:15	<p>Chair: Professor J. Doyne Farmer <i>Keynote Lecture</i> Connectomics in Health & Disease: Graph Theoretical Analysis of Brain Networks Professor Ed Bullmore University of Cambridge, United Kingdom</p>
14:15-15:45	<i>Parallel Sessions</i>
15:45-16:15	Coffee Break & Poster Session
16:15-18:00	<i>Parallel Sessions</i>
18:30-20:00	<p>Welcome Reception at Grand Hotel Krasnapolsky Sponsored by The Netherlands Organisation for Scientific Research & Netherlands Platform of Complex Systems + Young Researchers on Complex Systems Job Fair</p>

Tuesday, 20 September 2016

08:00-08:30	Walk-in
08:30-09:00	<p>Chair: Dr Vittoria Colizza <i>Keynote Lecture</i> The Reasonable Effectiveness of Roles in Complex Networks Associate Professor Tina Eliassi-rad Northeastern University, USA</p>
09:00-09:30	<p>Chair: Dr Vittoria Colizza Six 3-min Ignites</p>
09:30-10:00	Coffee Break & Poster Session
10:00-12:00	Satellite Sessions *
12:00-13:00	Lunch & Poster Session

	Chair: Asst Professor Michael Lees
	<i>Keynote Lecture</i>
13:00-13:45	Detection of Abnormal Changes in Financial Markets
	Adjunct Professor Hideki Takayasu
	Tokyo Institute of Technology, Japan
13:45-15:45	Satellite Sessions *
15:45-16:15	Coffee Break & Poster Session
16:15-18:00	Satellite Sessions *

Wednesday, 21 September 2016

08:00-08:30	Walk-in
	Chair: Asst Professor Saskia E. Werners
	<i>Keynote Lecture</i>
08:30-09:00	Abrupt Epidemic Spreading
	Professor Hans J. Herrmann
	ETH Zurich, Switzerland
	Chair: Asst Professor Saskia E. Werners
09:00-09:30	Six 3-min Ignites
09:30-10:00	Coffee Break & Poster Session
10:00-12:00	Satellite Sessions *
12:00-13:00	Lunch & Poster Session
	Chair: Asst Professor Rick Quax
	<i>Keynote Lecture</i>
13:00-13:45	The Hidden Geometry of Complex Networks
	Professor M. Ángeles Serrano
	University of Barcelona, Spain
13:45-15:45	Satellite Sessions *
15:45-16:15	Coffee Break & Poster Session
16:15-18:00	Satellite Sessions *
19:00-22:00	Dinner at Restaurant Sea Palace

Thursday, 22 September 2016

08:00-08:30	Walk-in
	Chair: Professor Stefan Thurner
08:30-9:15	<i>Keynote Lecture</i>
	MIND-BODY & Quantum Mechanics

Professor Stuart Alan Kauffman

Founding Director, Institute for Biocomplexity & Informatics,
University of Calgary, Canada

Chair: Professor Stefan Thurner

Keynote Lecture

09:15-9:45

**The Spontaneous Emergence of Consensus:
From Social Conventions to Shared Categories**

Assistant Professor Andrea Baronchelli
City University London, United Kingdom

Chair: Professor Stefan Thurner

Keynote Lecture

09:45-10:15

**Inference on Complex Networks: from Structure
to Dynamics**

Associate Professor Marta Sales Pardo
Rovira i Virgili University, Spain

10:15-10:45

Coffee Break & Poster Session

10:45-12:45

Parallel Sessions

12:45-13:45

Lunch & Poster Session

13:45-15:30

Parallel Sessions

15:30-16:00

Coffee Break & Poster Session

16:00-17:20

Parallel Sessions

Speech by 2016 CSS Senior Scientific Awardees

Chaired by

17:20-17:40

Professor Yamir Moreno

President, Complex Systems Society (CSS)

Best Parallel Presentation Award

17:40-17:55

Sponsored and conducted by

Netherlands Platform of Complex Systems

Closing Remarks

Professor Peter M.A. Sloot

17:55-18:00

General Scientific Chair, CCS 2016

University of Amsterdam & Nanyang Technological University,
Singapore



Welcome Reception @ Grand Hotel Krasnapolsky

Monday, 19 September 2016

Dam 9. 1012 JS, Amsterdam, The Netherlands

Click: [Map](#).

(5-min walk from conference venue, Beurs van Berlage. Near National Monument in Dam Square)



Conference Dinner @ Restaurant Sea Palace

Wednesday, 21 September 2016

Oosterdokskade 8, 1011 AE Amsterdam

Click: [Map](#)

(15-min walk from conference venue, Beurs van Berlage. 5-min walk from Amsterdam Central Station)

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