

TransNet Satellite CCS conference, Amsterdam
21 September: morning session



<i>Time</i>	<i>Name</i>	<i>Talk title</i>
9:15-9:20	Welcome notes	
9:20-9:40	<u>Cristina Masoller</u> (*)	"Nonlinear time-series analysis and complex network approach for identifying and characterizing regime transitions"
9:40-9:55	<u>Wolfram Barfuss</u> , Jonathan Donges, Wolfgang Lucht	"Sustainable use of renewable resources in a stylized social-ecological network model"
9:55-10:10	<u>Juan Rocha</u>	"Cascading effects of critical transitions in social-ecological systems"
10:10-10:30	<u>Steven Lade</u> (*)	"Modeling social-ecological transformations: an adaptive network proposal"
10:30-11:00	Coffee-break	
11:00-11:20	<u>Michael Tamm</u> (*)	"Transition techniques to look at network phenomena"
11:20-11:35	<u>Kim Heetae</u> , Sang Hoon Lee, Petter Holme	"The synchronization between power-grid nodes for the stable electric power system."
11:35-11:50	<u>Sarah Nigris</u> , Paul Expert, Taro Takaguchi and Renaud Lambiotte	"Understanding the XY model collective behaviours through graph signal analysis"
11:50-12:05	<u>Vinko Zlatic</u> , Michael Danziger, Sebastian Krause	"Color avoiding percolation as a tool for cyber security"
12:05-12:25	<u>Henk Dijkstra</u> (*), Qingyi Feng	"The use of complex network techniques to determine (future) climate transitions"
12:30	Open table	
13:00	Lunch	

20 min = invited talk (*) + questions

15 min = contributed talk + questions

We would be happy to discuss with you open questions after the morning session during the **Open table!**
We also plan to go together for **lunch** after the Open table.

TransNet website: <https://www.pik-potsdam.de/research/projects/activities/copan/transnet-2016-network-techniques-to-look-at-transition-phenomena/transnet-2016-satellite-at-ccs-2016>

CCS website: <http://www.ccs2016.org/>

