

**Workshop on Complexity Lens**  
**9 – 10 July 2015**

Raffles City Convention Centre  
Atrium Ballroom (Hullet Room - Level 4)  
252 North Bridge Road  
Singapore 179103

**PROGRAM**

9 July 2015 (Thursday)

- 8.00am      **Registration & Refreshments**
- 8.45am      **Opening Speech** by Peter Ho  
Senior Advisor, Centre for Strategic Futures  
*Why Are We Here?*
- 9.00am      **Introduction** by Jan Vasbinder  
Director, Para Limes, Nanyang Technological University
- 9.10am      **Opening Keynote** by Sander van der Leeuw  
Foundation Professor, School of Human Evolution and Social  
Change and School of Sustainability, Arizona State University  
*A Co-evolutionary Perspective on Urban Dynamics*
- 9.55am      **Coffee/Tea Break**
- 10.10am     **Talk 2 Seán Cleary**  
Chairman of Strategic Concepts (Pty) Ltd  
Executive Vice Chair of the FutureWorld Foundation  
*Challenges of Complexity - Global Megatrends*
- 11.10am     **Talk 3 Lex Hoogduin**  
Professor of Complexity and Uncertainty in Financial Markets and  
Financial Institutions at Groningen University  
*An Alternative Paradigm for Economics*
- 12.10pm     **Networking Buffet Lunch** (at Mercury & Enterprise Rooms)  
Jointly with Foresight Conference participants

9 July 2015 (Thursday)

- 1.30pm      **Talk 4 Linton Wells**  
Managing Partner of Wells Analytics LLC  
*Applying Adaptive Learning to a National Security Problem*
- 2.30pm      **Talk 5 Ross Hammond**  
Director, Center on Social Dynamics and Policy at The Brookings Institution  
*A Complexity Lens and Complex Systems Modeling for Public Health*
- 3.30pm      **Coffee/Tea Break**
- 4.00pm      **Talk 6 Cheong Siew Ann**  
Assistant Professor, School of Physical & Mathematical Sciences at Nanyang Technological University  
*How Might a Complexity Lens be Like, and How Might We Use It?*
- 5.00pm      **Talk 7 Graham Sack**  
PhD Candidate, Digital Humanities at Columbia University  
*Culture as a Complex System*
- 6.00pm      **Closing Remarks** by Nick Obolensky/Jan Vasbinder
- 6.30pm - 7.00pm      **Short Walk and Guided Tour of Marina Bay**  
Participants will take a short walk to the dinner venue, with representatives from Singapore's Urban Redevelopment Authority who will provide a guided tour to share Singapore's experience in taking a long-term approach to develop Marina Bay as a new growth area.  
  
\* To meet at Swissotel lobby at 6.15pm  
\* Dress code: smart casual
- 7.00pm - 9.00pm      **Welcome Dinner** (hosted by Centre for Strategic Futures)  
Forlino  
One Fullerton, #02-06  
1 Fullerton Rd  
S(049213)



10 July 2015 (Friday)

- 8.45am      **Recapitulation of the first day**
- 8.50am      **Talk 8 Eörs Szathmáry**  
Director, Parmenides Center for the Conceptual Foundations of Science  
*The Major Transitions in Evolution*
- 9.50am      **Talk 9 Colm Connaughton**  
Associate Professor, Warwick Mathematics Institute and Centre for  
Complexity Science at University of Warwick  
*Stochasticity in Models of Complex Dynamics*
- 10.50am     **Coffee/Tea Break**
- 11.10am     **Talk 10 Nick Obolensky**  
Chief Executive Officer, Complex Adaptive Leadership  
*What Happens When One Uses Complexity Science as a Lens for  
Leadership?*
- 12.10pm     **Closing Remarks** by Jan Vasbinder
- 12.15pm -  
1.30pm      **Networking Buffet Lunch** (at Mercury & Enterprise Rooms)  
*Jointly with Foresight Conference participants*
- End of Workshop**

**\* Dress code is smart casual (no shorts and sandals)**