

# Symposium on Contagion

Programme

23-24<sup>th</sup> April 2015  
Gillespie Centre  
Clare College  
Memorial Court, Queen's Road



UNIVERSITY OF  
CAMBRIDGE  
Faculty of Economics

Institute for  
**New Economic Thinking**



## Thursday 23rd April 2015

12.00-12.30 Registration

12.30-13.30 Lunch

### Session 1:

13.30-14.15 **Vasco Carvalho (University of Cambridge)**

*Supply Chain Disruptions: Evidence from the Great East Japan Earthquake*  
(w. Makoto Nirei, Yukiko U. Saito and Alireza Tahbaz-Salehi)

14.15-15.00 **Larry Blume (Cornell University)**

*Network Insights for Inter-Industry Production*

15.00-15.30 Coffee break

### Session 2:

15.30-16.15 **Ali Jadbabaie (University of Pennsylvania)**

*Optimal Budget Allocation in Social Networks: Quality or Seeding?*  
(w. Amir Ajorlou and Arastoo Fazeli)

16.15-17.00 **Sanjeev Goyal (University of Cambridge)**

*Contagion Risk and Network Design*  
(w. Diego Cerdeiro and Marcin Dziubinski)

17.30-18.30 Punting on the River Cam

19.00-19.30 Drinks reception

19.30 Dinner (by invitation only)

## Friday 24th April 2015

9.15-9.45 Coffee break

### Session 3:

9.45-10.30 **Anup Malani (University of Chicago)**  
*The Effect of Vaccination on Evolution of Seasonal Flu*  
(w. Sarah Cobey and Ed Baskerville)

10.30-11.15 **Eli Fenichel (Yale University)**  
*Measured Voluntary Avoidance Behaviour during the 2009 A/H1N1 Epidemic*  
(w. Jude Bayham, Nicolai V. Kuminoff and Quentin Gunn)

11.15-11.45 Coffee break

11.45-12.30 **Frederick Chen (Wake Forest University)**  
*How Do People Respond to Epidemics? Results from an Online Experiment*  
(w. Christina Marsh Dalton)

12.30-13.30 Lunch

### Session 4:

13.30-14.15 **Flavio Toxvaerd (University of Cambridge)**  
*The Optimal Control of Infectious Diseases through Prevention and Treatment*  
(w. Robert Rowthorn)

14.15-15.00 **Gabielle Demange (Paris School of Economics)**  
*Optimal Targeting Strategy in a Network under Positive Externalities*

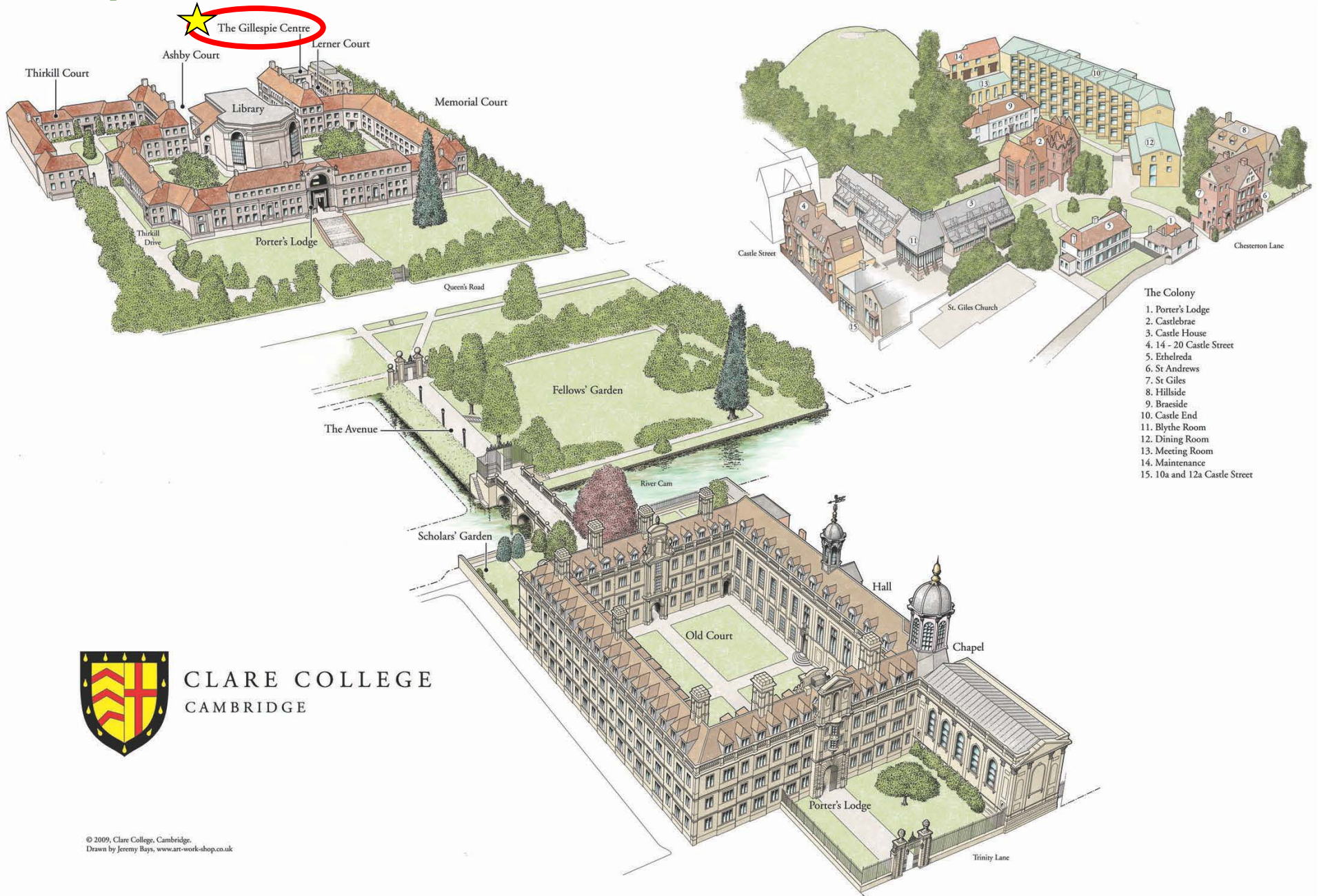
15.00-15.30 Coffee break

### Session 5:

15.30-16.15 **Gustavo Manso (UC Berkeley)**  
*Information Percolation in Segmented Markets*  
(w. Darrell Duffie and Semyon Malamud)

16.15-17.00 **Tibor Heumann (Yale University)**  
*Information and Volatility*  
(w. Dirk Bergemann and Stephen Morris)

# Workshop Venue



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