UNIVERSITY OF CAMBRIDGE
Faculty of Economics

Institute for New Economic Thinking

Cambridge-INET Institute

Annual Report 2013-14

Introduction

I am delighted to present the Annual Report of the Cambridge-INET Institute for the year 2013-2014.

The Cambridge-INET Institute was set up through a grant from The INET, New York that has been matched with funding from The Keynes Fund for Applied Economics, Dr Mohammed El Erian, the Cambridge Endowment for Research in Finance, the Isaac Newton Trust and the Faculty of Economics.

Cambridge economists are at the forefront of new economic thinking. The support from INET, New York and the matched funding are a recognition of the quality and importance of economics research in Cambridge. The aim of the Cambridge-INET Institute was to further consolidate the status of the Faculty as a world leading centre for fundamental and innovative research in economics.

The Institute was launched in September 2012: in the two years of its life the Institute has grown greatly in the range of its activities and in its intellectual scope. The Institute is organized along four research themes: Networks, crowds and markets; Transmission mechanisms and policy; Information, Uncertainty and Incentives; Empirical Analysis of Financial Markets.

The second year of the Institute has been transformational for the quality of intellectual life in the Faculty. We appointed 8 new Post-doctoral Fellows, hosted over 60 internationally leading scholars as visitors, and organized a number of conferences and a summer school that show case the vitality of economics research in Cambridge and the close links of this research with innovative and cutting edge international research.

The Deputy Director, Prof Giancarlo Corsetti, has been the inspiration for many initiatives. The four Theme Coordinators, Prof Kaivan Munshi, Dr Vasco Carvalho, Prof Hamid Sabourian and Prof Oliver Linton have been instrumental in the organization of the activities. The Institute is fortunate to have Ms. Marion Reusch as its administrator. She has worked extraordinarily hard to make all this activity possible. To all of them, I would like to say a big thank you!

June 25, 2014

Sanjeev Goyal

Director, Cambridge-INET Institute

Part 1: Activities of the Institute

A. Visitors Programme

We have had a lively programme of visitors to the institute: this includes a mix of world leading senior economists and young researchers working on the frontiers of their fields. Our visitors come for a period of one to three weeks. During their stay they deliver research talks and seminars, and they interact with our faculty and students.

Visitors 2013-14

October 2013	Paul Ormerod	*Volterra*
	Xavier Vives	*IESE*
November 2013	Shachar Kariv	*Berkeley*
	Kalyan Chatterjee	*Penn State*
	Sandeep Baliga	*Northwestern*
December 2013	Francesco Nava	*LSE*
January 2014	Kaustav Das	*University of Exeter Business School*
	Marc Hallin	*ECARES and Princeton*
	Akira Okada	*Hitsubashi*

March 2014	Adam Szeidl	*CEU, Budapest*
	Thomas Palfrey	*Caltech*
	Andrew Patton	*Duke*
	Peter Hansen	*EUI*
	Marzena Rostek	*University of Wisconsin*
	Duncan Watts	*Microsoft Research*
	David K Levine	*EUI*
	Jeremy Greenwood	*University of Pennsylvania*
April 2014	Thierry Post	*Erasmus*
	David Easley	*Cornell*
	Maureen O'Hara	*Cornell*
	Paul Embrechts	*ETH*
	Matthew O. Jackson	*Stanford*
	Jiti Gao	*Monash*
	Eric Ghysels	*North Carolina*
	Saverio Simonelli	*CSEF*
	Antonio Acconcia	*CSEF*

May 2014	Michael Jansson	*UC Berkeley*
	Arthur Robson	*Simon Fraser University*
	Ilya Segal	*Stanford*
	Martin Cripps	*UCL*
	Dilip Abreu	*Princeton*
	Joel Sobel	*University of California, San Diego*
	Mark Rosenzweig	*Yale University*
	Pascal Michaillat	*LSE*
	Wolfgang Karl Härdle	*Humboldt, Berlin*
	Oded Galor	*Brown University*
	Thomas Rothenberg	*UC Berkeley*
	Jean-Michel Zakoian	*CREST*
June 2014	Ezra Oberfield	*Princeton*
	Shachar Kariv	*Berkeley*
	Rachel Kranton	*Duke*
	Alessandro Pavan	*Northwestern*
	Victor Chernozhukov	*MIT*
	Anders Rahbek	*University of Copenhagen*

Visiting Students 2013-14

March 2014	Lindsay Spring	*Princeton University*
March and June 2014	Matthew Leister	*UC Berkeley*
May – June 2014	Pau Milan	*University Pompeu Fabra Barcelona*
July 2014	Chang Yan	*Oxford*
	Nikolas Tsakas	*Universidad Carlos III de Madrid*

Visitors 2014-15

Jeff Campbell	*Federal Reserve Bank of Chicago*
Yoosoon Chang	*Indiana*
Mirko Draca	*University of Warwick*
Bhaskar Dutta	*University of Warwick*
Matthew Elliott	*Caltech*
Jesus Fernandez-Villaverde	*University of Pennsylvania*
Jeremy Greenwood	*University of Pennsylvania*
Wouter Den Haan	*LSE*
Ali Jadbabaie	*University of Pennsylvania*
Joon Park	*Indiana*
Ricardo Reis	*Columbia University NYC*
Mihaela van der Schaar	*UCLA*
Pier-André Bouchard St-Amant	*INET*
Omer Tamuz	*Caltech, MIT and Microsoft Research*
Jaume Ventura	*Barcelona GSE*
Kieran Walsh	*Yale University*
Alexander Wolitzky	*Stanford*
William Zame	*University of California, Los Angeles*
Yves Zenou	*Stockholm University*

B. Postdoctoral Research Fellows Programme

The Institute advertised the Postdoctoral Research Fellowships in Autumn 2013, and received over 300 applications. Applicants were asked to select one of the research themes of the Cambridge-INET institute they felt best fit their own research.

Stage 1 – Shortlisting: CVs and reference letters were distributed to coordinators based on the theme chosen by the applicant. Those without an elected theme were reviewed by all four coordinators. Coordinators also ensured that they shared applications if they felt they may be a better fit in another theme. This stage produced a preliminary shortlist of 55 applicants.

Stage 2 – Skype Interviews: Shortlisted applicants were interviewed via Skype. Interviews were short 20 - 30 minute sessions and involved a brief presentation of the job market paper, discussion of the duties of the role and allowed applicants to ask questions. From this stage the shortlist was reduced to 41 applicants.

Stage 3 - Presentations and Interviews: The 19 applicants were invited to visit the Faculty and present their papers on one of two days. 19 accepted the invitation. Each applicant was given 30 minutes to present their work to the faculty and a 40 minute interview in the afternoon. Each day ended with a formal dinner which was attended by Coordinators, Applicants and Faculty.

Offers - 12 initial offers were made. Some declined due to competing offers of lectureships at other institutions. In total 8 offers were accepted.

Postdoctoral Fellows started in Autumn 2013

Vessela Daskalova joins us from Queen Mary, University of London.

Vessela's interests are in the areas of microeconomic and game theory. Her PhD thesis was motivated by questions related to discrimination.

A recurring theme in her projects has been how the attempt to coordinate with others affects individual behaviour.

Anja Prummer joins us from European University Institute, Italy.

Anja's research focuses on social networks with an application to political economy, labor, and cultural leadership.

She builds theoretical models that incorporate social network components and have testable empirical implications.

Hui Jun Zhang joins us from McGill University, Canada.

Hui Jun's research focuses on the statistical analysis of causality and volatility in econometrics with financial applications.

She is also interested in employing econometric methods to investigate monetary policy issues

Postdoctoral Fellows starting Summer and Autumn 2014

Juan Block joins us from Washington University in St. Louis.

"My research interests lie mainly in microeconomic theory, in particular, repeated games and reputations, learning in games and evolutionary game theory."

Maren Froemel joins us from European University Institute, Italy.

"My research interests are macroeconomics, fiscal policy / macro public finance, international finance and economic history, and quantitative macroeconomics."

Abhimanyu Khan joins us from Maastricht University, The Netherlands.

"My research interests are Applied evolutionary game theory, networks, industrial organisation"

Rohit Lamba joins us from Princeton University.

"My research interests are in mechanism design, economic theory, public finance, bubbles and market microstructure, and economic policy."

Postdoctoral Fellows starting Summer and Autumn 2014

Peter Malec joins us from Humboldt-University, Berlin.

"My research are High-Frequency Econometrics, (Co-)Volatility Modeling and Forecasting, Applied Nonparametric Methods."

Miguel Morin joins us from Columbia University, New York.

Miguel's research focuses on Macroeconomics and Economic History.

Christopher Rauh joins us from University Autònoma de Barcelona.

"In my research I study how inequalities emerge and persist."

Scott Swisher joins us from University of Wisconsin–Madison.

Scott's research focuses on Macroeconomics, Networks, Economic History.

C. Student Support Programme

i. Studentships

In the past the faculty has had difficulties with the retention of high quality doctoral candidates. The Institute's studentship programme aims to support the faculty in securing top PhD applicants working in relevant research fields. Whilst the faculty waits for decisions from both University and external funding bodies, overseas institutions, particularly in the United States, are able to make candidates offers complete with full funding. As a result many high quality candidates take up offers with studentships at other schools.

The Cambridge-INET has underwritten the provision of studentships for the top students of 2013. As part of the studentship process candidates were ranked by the faculty. Details of the top eight students were passed on to the institute co-ordinators, who made a decision on which students they would like to support. These students were offered a place on the doctoral programme with full funding (fees and maintenance) by the faculty.

To ensure that INET funding does not replace normal provision, these students will be entered into the normal funding nomination scheme. Should they be successful and receive an award from University or external funding bodies, those funds will be used to support them. However if one of the selected students is not successful, INET will have committed to support them.

Experience: Eleven candidates were considered by the Institute. Two were made offers with full funding.

Unused funds will be reallocated to either supporting studentships in 2015, or to providing matched funding for those awarded partial studentships.

ii. Scholarships

In the interests of supporting current doctoral students at the Faculty of Economics, the Cambridge-INET Institute has committed to providing £15,000 in additional funds to the existing Faculty scholarships scheme.

Students will apply as normal to the Faculty scholarships scheme. Decisions regarding the allocation of Institute funds will be made by an Institute representative at the faculty scholarships meeting to be held in June 2014. The allocation of Institute funds will preference students whose work falls within the four research themes.

Scholarships 2013 - 2014 were awarded to Mr Alexandre Kohlhas, Ms Irina Shaorshadze and Mr Riccardo Trezzi.

iii. Visiting Student Support

The Institute has supported four visiting students this year. Matthew Leister (UC Berkeley) in March and June-July, Pau Milan (University Pompeu Fabra Barcelona) in May-June, Chang Yan (University of Oxford) in July and Nikolas Tsakas (Universidad Carlos III de Madrid) in July. Support included the reimbursement of travel costs, accommodation and student fees.

PhD Studentships 2013-2016

Rafe Martyn	My research is focused on furthering our theoretical understanding of the macroeconomics of financial crisis. I am interested in developing new insights into how the onset of crisis can be amplified by the financial sector. In the aftermath of a crisis, I am working on understanding why a period of low interest rates ensues and what policies can best exit the economy from this state. I have a background in Physics, so I am also keenly following attempts to import ideas, methods and mathematics from this discipline into economics.
David Minarsch	My research focuses on investigating traditional microeconomic topics in the context of social and economic networks. My models make the relationship structure between economic agents explicit and analyse its impact on economic outcomes. Currently, I am concentrating on the issues of decentralised trade in networks when agents only hold local information on the network structure.
Ekaterina Smetanina	My research interests are time series, forecasting and financial econometrics. I am also interested in applying nonparametric methods to different econometric problems.

D. Events

i. Conferences

The conference programme aims to facilitate the meeting of academics on the frontiers of research under our research themes. The conferences attract leading figures but also provide the opportunity for new researchers and PhDs to join the conversation.

Institute Conferences 2013-14

September 2013	**The Causes and Consequences of the Long UK Expansion: 1992 to 2007** Organisers: Prof. Jagjit Chadha (Cambridge) Prof. Sean Holly (Cambridge)
February 2014	**Conference on Nonparametric and Semiparametric Methods** Organiser: Prof. Oliver Linton (Cambridge)
April 2014	The Annual Meeting of the European Public Choice Society Organiser: Toke Aidt
May 2014	**Cambridge Economics May Gala** Organisers: Prof. Giancarlo Corsetti & Dr. Elisa Faraglia (Cambridge) Prof. Hamid Sabourian & Dr Sonje Reiche (Cambridge) Dr. Vasco Carvalho & Dr Aytek Erdil (Cambridge)
June 2014	**Summer School in Social Economics 2014** Organiser: Prof. Sanjeev Goyal and Prof. Steven Durlauf (HCEO, Chicago)

ii. Workshops

Institute workshops involve a smaller group of Cambridge faculty, UK based researchers and visiting researchers focusing on a single topic.

Institute Workshops 2013-14

March 2014	**Workshop on Forecasting in Financial Markets 2007** Organiser: Prof. Oliver Linton **Workshop in Microeconomics** Organiser: Prof. Sanjeev Goyal **Recency, Learning and Convergence to Nash** (David Levine) Organiser: Prof. Hamid Sabourian
April 2014	**Skewness, Heavy Tails, Market Crashes, and Dynamics** Organisers: Prof. Oliver Linton (Cambridge) Prof. Eric Renault (Brown) **Workshop in Microeconomics** Organiser: Prof. Sanjeev Goyal **Understanding Financial Markets: Research, Practice and Policy** Organiser: Prof. Oliver Linton
May 2014	**Difficult Decisions in Transplantation: Risks, Results and Responsibility** (Dr. K. Saeb-Parsy) Organiser: Prof. Hamid Sabourian
June 2014	**Workshop on Networks, Institutions, and Economic History** Organiser: Prof. Kaivan Munshi

iii. Masterclasses

Institute Masterclasses involve a world renowned expert giving a short course on a topic at the research frontier to graduate students and faculty.

Institute Masterclasses 2013-14

February 2014	Marc Hallin (ECARES/Princeton)	*Dynamic Factor Models and the Analysis of High-Dimensional Time Series*
April 2014	Paul Embrechts (ETH)	*Model Uncertainty, Risk Aggregation and Regulation*
	Eric Ghysels (North Carolina)	*The Econometrics Analysis of Mixed Frequency Data*
May 2014	Wolfgang Härdle (Humboldt, Berlin)	*Copulae and time varying non Gaussian Dependency Structures*

iv. Faculty Seminars

The Cambridge-INET Institute is supporting Faculty Seminars in Micro and Macro economics, Econometrics and Empirical Micro.

E. Cambridge-INET Working Paper Series

2014

wp1401	Marcin Dziubinski Sanjeev Goyal	How to Defend a Network?
wp1402	Sanjeev Goyal Adrien Vigier	Attack, Defense and Contagion in Networks
wp1403	Heejoon Han Oliver Linton Tatsushi Oka Yoon-Jae Whang	The Cross-Quantilogram: Measuring Quantile Dependence and Testing Directional Predictability between Time Series
wp1404	James Brügler Oliver Linton	Circuit Breakers on the London Stock Exchange: Do they improve subsequent market quality?
wp1405	Lena Körber Oliver Linton Michael Vogt	The Effect of Fragmentation in Trading on Market Quality in the UK Equity Market
wp1406	Tiago Cavalcanti Daniel Da Mata Frederik Toscani	Winning the Oil Lottery: The Impact of Natural Resource Extraction on Growth
wp1407	Pontus Rendahl	Fiscal Policy in an Unemployment Crisis
wp1408	Syngjoo Choi Andrea Galeotti Sanjeev Goyal	Trading in Networks: Theory and Experiments
wp1409	Sanjeev Goyal Adrien Vigier	Interaction, Protection and Epidemics

F. Seed Funding Initiative

The Cambridge-INET Institute Seed Funding initiative accepts applications throughout the year and seeks to provide a swift response to support pilot and exploratory work. The initiative awards up to £3,000 per project on the basis that the work has a clear path to generating larger grant applications to external sponsors and fits within the remit of the Institute.

We have had five applications to the Cambridge-INET Seed fund, three of which have been supported.

Successful Applications in 2012 – 2013

Dr. Pramila Krishnan (Cambridge, Economics)	Observational Learning in Consumer Products	Awarded £4,000 Dispensation given by Institute management committee
Prof. Raghavendra Rau (Cambridge, Judge Business School)	Local bias in the issue of self-issued bonds	Awarded £3,000
Dr. Toke Aidt (Cambridge, Economics)	Subsidy to the European Public Choice Society Annual Meeting	Awarded £3,000 Recognition of support will be given in the programme and on the event website.

Successful Applications in 2013 – 2014

Prof. Giancarlo Corsetti (Cambridge, Economics)	Effective mechanisms of fiscal policy coordination in the EU	Awarded £3,000 Recognition of support will be given in the programme and on the event website.
Dr. Sean Holly Cambridge, Economics)	The Causes and the Consequences of the long UK Expansion	Awarded £5,000
Dr. Sriya Iyer (Cambridge, Economics)	An Evolutionary Study of Religious Fundamentalism	Awarded £2,000
Dr. Flavio Toxvaerd (Cambridge, Economics)	Asymptomatic Disease Propagation in structured Populations	Awarded £3,000

G. Salary Supplements

To ensure Cambridge supports the top people in the Institute's research fields, funds have been made available to the Faculty of Economics for salary supplements. These supplements have ensured that our researchers are fairly rewarded and that the Institute remains a top centre for economics research.

Currently the Institute supports two faculty members: Dr Elisa Faraglia and Dr Jane Cooley-Frühwirth.

They are both supported for the period 2013 – 2016. Dr Jane Cooley-Frühwirth was promoted to a Reader post in June 2014. She also won the prestigious Philip Leverhulme Prize in 2013.

H. Publicity

i. Institute Video Series

One of the key goals of the Institute is to engage the public with cutting edge research in economics. Taking advantage of the high calibre of visitors we receive, the Institute has initiated a branded video series where high profile academics are interviewed on their research and encouraged to speak about their research in a topical and accessible way. The video series will also include select lectures delivered by visitors during their stay.

These videos will be made available through the University’s Streaming Media Service. We also plan to feature the series on iTunes U for greater exposure. The Institute is currently building a backlog of videos to ensure a consistent release schedule once the series goes live.

Videos

Conversations in Economics (Interview Videos)

Paul Ormerod	Using Networks to Revolutionise Economic Theory and Policy
David Easley	Rationality, Learning and Market Selection
Maureen O'Hara	High Frequency Trading and Finance
Matthew Jackson	Research Directions: Networks and their Roles in Economics
Duncan Watts	Social Science, Small Worlds and Big Data
Shachar Kariv	Confronting theory with experimental data and vice versa
Stephen Morris	What do you Believe Others Believe? Mechanism Design, Contagion, and the Crisis
Larry Samuelson	Beyond the Standard Model in Economic Behaviour

Lecture Videos

Steven Durlauf Wisconsin	Lectures on Social Interactions Video 1: Basic Ideas Video 2: Theory Video 3: Econometrics

Part 2: Financial Report

Part 3: Appendices

Appendix A

Networks Working Group:

Institute Networks Working Group involves a smaller group of Cambridge faculty, UK based researchers and visiting researchers focusing on a single topic.

Institute Networks Working Group 2013-14

October 2013	Anja Prummer (Cambridge)	*An Economic Model of Friendship: Homophily, Minorities and Segregation*
	Anand Shrivastava (Cambridge)	*Civil Conflict with Rising Wages and Increasing State Capacity*
	Anja Prummer (Cambridge)	*Leaders in Influence Networks-An Application to the Integration of Immigrants*
	Diego Cerdeiro (Cambridge)	*Individual Security and Network Design*
November 2013	David Minarsch (Cambridge)	*Bargaining in a network of buyers and sellers* and *Bilateral bargaining in networks*
	Edoardo Gallo (Cambridge)	*Nash and the degree heuristic in network games: An online experiment*
December 2013	Julien Gagnon (Cambridge)	*Identity and Economics* and *Identity, morals, and taboos: Beliefs as assets*
January 2014	David Minarsch (Cambridge)	*A Theory of Buyer-Seller Networks*
	Vessela Daskalova (Cambridge)	*Categorization and Coordination*
	Anja Prummer (Cambridge)	*Beyond the Melting Pot: Cultural Transmission, Marriage and the Evolution of Ethnic and Religious Traits*

February 2014	Vasco Carvalho (Cambridge)	*Supply Chain Disruptions: Evidence from Great East Japan Earthquake*
	Bryony Reich (UCL)	*Nation Building*
April 2014	Diego Cerdeiro (Cambridge)	*How to Fight the Common Cold: An economic model of endemic diseases*
May 2014	Nizar Allouch (University of London)	*The cost of segregation in social networks*
	Alex Harris (Cambridge)	*Evolution of preference types when agents influence type revelation*
	Julien Gagnon (Cambridge)	*With God We Trust: Religion, Trust and Cooperation in Large-Scale Societies*
	David Minarsch (Cambridge)	*Trading Networks with Price-Setting Agents*
June 2014	Vessela Daskalova (Cambridge)	*Learning Categorizations of Strategy Spaces*

Appendix B

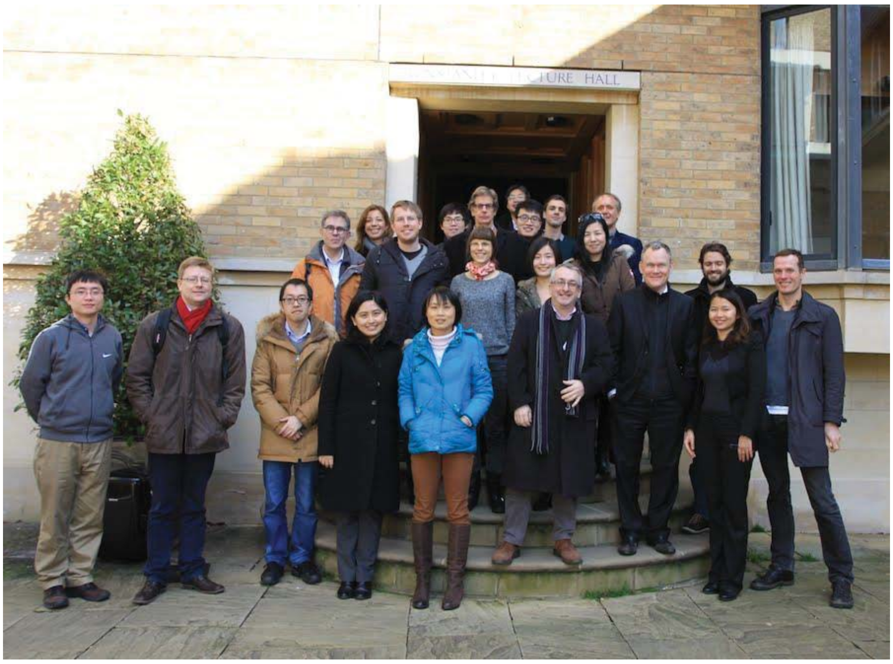
Conference on Nonparametric and Semiparametric Methods

Date: 14-15 Feb, 2014

Venue: Winstanley Lecture Theatre, Trinity College, University of Cambridge

Invited Speakers:

Sorawoot Srisuma (Surrey), Alessio Sancetta (Royal Holloway, London), Andrew Chesher (UCL), Debopam Oxford), Daniel Wilhelm (UCL), Zudi Lu (Southampton), Jens Nielsen (City, London),
James Wolter (Oxford), Weining Wang(Humboldt, Berlin), Paolo Zaffaroni (Imperial, London), Ying-Ying Lee (Oxford), Juan Manuel Rodriguez-Poo (Cantabria), Marc Hallin (Université Libre de Bruxelles), Christian Hafner (Université catholique de Louvain), Javier Hidalgo (LSE), Degui Li (York), Dennis Kristensen (UCL), Efang Kong (Kent)



Organiser:

Oliver Linton (Cambridge)

Nonparametric and Semiparametric Methods

Programme

14-15 Feb 2014
Winstanley Lecture Theatre
Trinity College

UNIVERSITY OF CAMBRIDGE
Faculty of Economics

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Friday, 14th Feb 2014

9.30-10.00	Registration

Morning Section

10.00-11.30	**Sorawoot Srisuma (University of Surrey)** *Estimation of Private Value Densities in Second-price Auctions and Generalized Competing Risks Models (joint work with O. Linton and T. Komarova.)*
	Alessio Sancetta (Royal Holloway University of London) *A Nonparametric Estimator for the Covariance Function of Functional Data*
11.30-11.45	Coffee
11.45-13.15	**Andrew Chesher (University College London)** *Identified sets for finite dimensional parameters in some semiparametric IV models (joint work with A. Rosen)*
	Debopam Bhattacharya(University of Oxford) *Nonparametric Welfare Analysis for Discrete Choice*
13.15-14.15	Lunch

Afternoon Section

14.15-15.40	**Daniel Wilhelm (University College London)** *Nonstationary Cross-Validation" (with F. M. Bandi and V. Corradi)*
	Zudi Lu (University of Southampton) *Semiparametric Models and Estimation for Nonlinear Regression of Irregularly Located Spatial Time-series Data*
15.45-16.00	Coffee
16.00-17.30	**Jens Nielsen (City University London)** *A general approach to semiparametric marker dependent hazard models*
	James Wolter (University of Oxford) *Asymptotics for functionals of the Cox hazard model*
17.30-19.00	**Weining Wang(Humboldt University at Berlin)** *Localising temperature risk*
	Paolo Zaffaroni (Imperial College London) *One-Sided Representations of Generalized Dynamic Factor Models: Estimation*

Saturday, 15th Feb 2014

Morning Section

10.00-11.30	**Ying-Ying Lee (University of Oxford)** *Partial Mean Processes with Generated Regressors*
	Juan Manuel Rodriguez-Poo (Universidad de Cantabria) *Nonparametric Estimation of Fixed Effects Panel Data Varying Coefficient Models*
1130-11.45	Coffee
11.45-13.15	**Marc Hallin (Université Libre de Bruxelles)** *Quantile Spectral Processes: Asymptotic Analysis and Inference*
	Christian Hafner (Université catholique de Louvain) *A Simple Model for Now-Casting Volatility Series (joint work with J. Breitung)*
13.15-14.15	Lunch

Afternoon Section

14.15-15.40	**Javier Hidalgo (London School of Economics and Political Science)** *A Cusum Test for Common Trends for Partial Linear Models In Large Panel Data*
	Degui Li (University of York) *A flexible Semiparametric Forecasting Model for Time Series (with O. Linton and Z. Lu)*
15.45-16.00	Coffee
16.00-17.30	**Dennis Kristensen (University College London)** *Nonparametric Identification and Estimation of Multiple Choice Models*
	Efang Kong (University of Kent) *An adaptive approach to dimension reduction*

Appendix C

Cambridge-INET Masterclass with Prof. Marc Hallin

Date: 17-19 Feb, 2014
Venue: Keynes Room, Faculty of Economics, Cambridge

Class Title:
Dynamic Factor Models and the Analysis of High-Dimensional Time Series

Organiser:
Oliver Linton (Cambridge)

Cambridge-INET Masterclass

with Prof. Marc Hallin

Dynamic Factor Models and the Analysis of High-Dimensional Time Series

The analysis of high-dimensional data has become a hot topic in statistics at large. While statisticians, in high dimension, are dealing mostly with independent observations, econometricians for many years have been confronted with the same problem for time-series, hence dependent observations, and have crafted ingenious solutions to overcome the curse of dimensionality in that context. Many datasets in econometrics, indeed, come as a large, sometimes huge, panels or cross-sections of time series, with complex interrelations through time and the cross-section. And traditional vector time-series methods are completely helpless in dimensions of the order of several hundreds or more. Specific dimension reduction methods have been proposed in that context, the most successful ones being based on Factor Model decompositions. In this course, we will briefly introduce the so-called "General Dynamic Factor Model", which naturally follows from a very general representation result. That general representation result then can be exploited via Brillinger's concept of dynamic principal components and the factorization of spectral density matrices. Various related topics will be covered, such as the identification of the number of factors, the construction of one-sided factor representations, etc.

Marc Hallin is Professor Emeritus of Statistics at the Mathematics Department of the Université libre de Bruxelles and the European Center for Advanced Research in Economics and Statistics. His research interests cover asymptotic statistics, semiparametric and nonparametric inference, and time series.

Location: University of Cambridge
Faculty of Economics, Keynes Room
Date: 17 - 19 February 2014
For registration email: sonnet@econ.cam.ac.uk
https://www.inet.econ.cam.ac.uk/our-events/master-class

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Appendix D

Workshop on
Forecasting in Financial Markets

Date: 6 March , 2014
Venue: Winstanley Lecture Theatre, Trinity College, University of Cambridge

Invited Speakers:
Hui Jun Zhang (Cambridge), Andrew Patton (Duke), Peter Reinhard Hansen (European University Institute), George Kapetanios (Queen Mary, London), Mark Salmon (Cambridge)

Organiser:
Oliver Linton (Cambridge)

Workshop on Forecasting in Financial Markets

Programme

6 March , 2014
Winstanley Lecture Theatre
Trinity College

Institute for New Economic Thinking

UNIVERSITY OF CAMBRIDGE
Faculty of Economics

Workshop on Forecasting in Financial Markets

Date: March 6, 2014
Location: Winstanley Lecture Theatre, Trinity College, Cambridge
Organized by: Prof. Oliver Linton

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UNIVERSITY OF CAMBRIDGE
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13:00- 14:00	**Hui Jun Zhang (University of Cambridge)** *Short and long run second-order causality: theory, measures and inference*
14:00-15:00	**Andrew Patton (Duke University)** *Asymptotic Inference about Predictive Accuracy using High Frequency Data (joint work with Jia Li)*
15:00-16:00	**Peter Reinhard Hansen (European University Institute)** *Parameter Estimation with Out-of-Sample Objective (joint work with Elena-Ivona Dumitrescu)*
16:00:16:30	Coffee break
16:30-17:30	**George Kapetanios (Queen Mary University of London)** *Time varying estimation and inference with application to large dimensional covariance estimation and portfolio management*
17:30-18:30	**Mark Salmon (University of Cambridge)** *Forecasting Trading Intensity, Volatility and Covariances for Real Time Trading Rules*
19:30	Dinner

Appendix E

Workshop in Microeconomics

Date: 13 March , 2014
Venue: Plumb Auditorium, Christ's College, Cambridge

Invited Speakers:
David Levine (UCLA), Peter Kondor (CEU), Sanjeev Goyal (CU), Thomas Palfrey (CIT), Duncan Watts (Microsoft Research), Adam Szeidl (CEU), Marzena Rostek (Wisconsin-Madison)

Organiser:
Sanjeev Goyal (Cambridge)

Cambridge-INET Institute

Workshop in Microeconomics 2014, March 13

Venue: Plumb Auditorium, Christ's College, Cambridge

Programme:

9:00 - 9:30 Arrival *(Tea and refreshments provided)*

9:30 - 10:15 David Levine (UCLA)
"Evolution, hegemony and the Theory of the State"

10:15 - 11:00 Peter Kondor (CEU)
"Trading and Information Diffusion in Over-the-Counter Markets"

11:00 - 11:30 Tea break

11:30 - 12:15 Sanjeev Goyal (CU)
"Trading in networks"

12:15 - 13:00 Thomas Palfrey (CIT)
"Ignorance and Bias in Collective Decisions"

13:00 - 14:30 Lunch

14:30 - 15:15 Duncan Watts (Microsoft Research)
"Long-run Learning in Games of Cooperation"

15:15 - 16:00 Adam Szeidl (CEU)
"Export Spillovers"

16:00 - 16:30 Tea break

16:30 - 17:15 Marzena Rostek (Wisconsin-Madison)
"Decentralized Exchange"

UNIVERSITY OF CAMBRIDGE

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Appendix F

Workshop in Skewness, Heavy Tails, Market Crashes, and Dynamics

Date: 28-29 April, 2014
Venue: Winstanley Lecture Theatre, Trinity College, University of Cambridge

Invited Speakers:
Paul Embrechts (ETH - Zurich)
Eric Ghysels (UNC- Chapel Hill) Andrew Harvey (Cambridge)
Peter Christoffersen (Toronto)

Organiser:
Oliver Linton (Cambridge), SoFiE (The Society for Financial Econometrics)

SoFiE/INET Workshop on

Skewness, Heavy Tails, Market Crashes, and Dynamics

Final Programme

April 28 - 29, 2014
Winstanley Lecture Theatre
Trinity College, Cambridge University

UNIVERSITY OF CAMBRIDGE
Faculty of Economics

Institute for New Economic Thinking

SoFiE

08:45 - 09:15	Registration

Session M1

09:15 - 09:45	**Marwan Izzeldin** (Lancaster University) *Which Trades Matter and When: Evidence from High Frequency - Sector Data*
09:45- 10:15	**Jérôme Lahaye** (Fordham University) *System-wide Tail Comovements: A Bootstrap Test for Cojump Identification on The S&P 500, US Bonds and Exchange Rates*
10:15 - 10:45	**Bart Zhou Yueshen** (VU University Amsterdam) *Anatomy of the Flash Crash*
10:45 - 11:15	**Poster Session and Coffee**

Invited Session 1

11:15 - 12:00	**Peter Christoffersen** (University of Toronto) *Dynamic Dependence and Diversification in Corporate Credit*
12:00 - 12:45	**Eric Ghysels** (University of North Carolina) *Skewness in Expected Macro Fundamentals and the Predictability of Equity Returns: Evidence and Theory*
12:45 -13:45	**Lunch** at Blue Boar Room

Session M2

13:45 - 14:00	**Francine Gresnigt** (Erasmus University Rotterdam) *Interpreting Financial Market Crashes as Earth Quakes: a New Early Warning System for Medium-Term Crashes*
14:00 - 14:15	**Carsten Bormann** (Leibniz Universitat Hannover) *A Test for the Portion of Bivariate Dependence in Multivariate Tail Risk*
14:15 - 14:30	**Yang Yan** (The London School of Economics) *Semiparametric Value-at-Risk Forecasts for ARCH(∞) Models*
14:30 - 14:45	**Ryoko Ito** (University of Cambridge) *Modeling Dynamic Diurnal Patterns in High Frequency Financial Data*
14:45 - 15:00	**Julien Hambuckers** (University of Liège) *A New Methodological Approach for the Selection of The Error Distribution in Finance*
15:00 - 15:15	**Anne Opschoor** (Erasmus Universiteit Rotterdam) *Improving Density Forecasts and Value-at-Risk Estimates by Combining Densities*
15:15 - 15:30	**Christos Savva** (Cyprus University of Technology) *Skewness and The Relation Between Risk and Return*
15:30 - 15:45	**Qi Xu** (University of Warwick) *Downside Volatility Timing*
15:45 - 16:15	**Poster Session and Coffee**

Session M3

16:15 - 16:45	**David Veredas** (Université libre de Bruxelles) *TailCoR*
16:45 - 17:15	**Bernd Schwaab** (European Central Bank) *Modeling Financial Sector Tail Risk, with Application to The Euro Area*
17:15 - 17:45	**Thierry Post** (Koç University) *Linear Tests for DARA Stochastic Dominance*
17:45 - 18:15	**Eduardo Rossi** (University of Pavia) *Chasing Volatility: a Persistent Multiplicative Error Model with Jumps*
19:00 - 21:00	**Dinner by invitation**

09:00 - 09:30	**Coffee**

Session T1

09:30 - 09:45	**Christoph Aymanns** (University of Oxford) *Pro-cyclical Leverage in a Simple Macro-Fnancial Agent-Based Model*
09:45 - 10:00	**Peter Gruber** (University of Lugano) *The Market Price of a Dynamic Smile*
10:00 - 10:15	**Huichou Huang** (University of Glasgow) *Global Currency Misalignments, Crash Sensitivity, and Moment Risk Premia*
10:15 - 10:30	**Leonidas Tsiaras** (Aston University) *Dynamic Models of Exchange Rate Dependence Using Option Prices and Historical Returns*
10:30 - 10:45	**Natalia Sirotko-Sibirskaya** (Humboldt-Universität zu Berlin) *Composite Quantile Regression for the Single-Index Model*
10:45 - 11:00	**Jan Novotny** (City University London) *Co-features in Finance: Co-arrivals and Co-jumps*
11:00 - 11:30	**Poster Session and Coffee**

Invited Session 2

11:30 - 12:15	**Paul Embrechts** (ETH Zurich) *Model Uncertainty and Risk Aggregation*
12:15 - 13:00	**Andrew Harvey** (University of Cambridge) *Dynamic Models for Volatility and Heavy Tails*
13:00 - 14:00	**Lunch** at Blue Boar Room

Session T2

14:00 - 14:30	**Craig Friedman** (TIAA-CREF) *Estimating Multivariate Conditional Models via Entropic Methods*
14:30 - 15:00	**Byoung Uk Kang** (Hong Kong Polytechnic University) *Asymmetric Dependence, Tail Dependence, and the Time Interval over which the Variables Are Measured*
15:00 - 15:30	**Erik Kole** (Erasmus University Rotterdam) *Time Variation in Asset Return Dependence:Strength or Structure?*
15:30 - 16:00	**Marcin Zamojski** (VU University Amsterdam) *Generalized Autoregressive Method of Moments*
16:00 - 16:30	**Poster Session and Coffee**

Session T3

16:30 - 17:00	**Daniele Massacci** (Einaudi Institute for Economics and Finance) *Tail Risk Dynamics in Stock Returns: Observation Driven Approach and Links to the Business Cycle*
17:00 - 17:30	**Christian Reusch** (Tyler Capital Ltd.) *Self-Exciting CAViaR Models with Endogenous Thresholds*
17:30 - 18:00	**Yves Robinson Kruse** (Leibniz University Hannover & CREATES) *Multivariate Tests for Asset Price Bubbles*
18:00 - 18:30	**Marius Matei** (University of Tasmania) *Identifying Periods of Financial Stress in Asian Currencies: The Role of High Frequency Financial Market Data*

Arnab Das (Australian School of Business, UNSW)
Estimation of an Asymmetric Multivariate Stochastic Volatility model using Particle Filter

Rasmus Søndergaard Pedersen (University of Copenhagen)
Targeting estimation of CCC-Garch models with infinite fourth moments

Ilaria Piatti (University of Lugano)
Heterogeneous Beliefs about Rare Event Risk in the Lucas Orchard

Dale W.R. Rosenthal (University of Illinois at Chicago)
Market Structure, Counterparty Risk, and Systemic Risk

Paul Schneider (Institute of Finance, University of Lugano)
Generalized Risk Premia

Anita Suurlaht (National University of Ireland, Maynooth)
Correlation Dynamics in the G7 Stock Markets

Appendix G

Workshop in Microeconomics

Date: 29 April , 2014
Venue: Gillespie Centre, Clare College, Cambridge

Invited Speakers:
Matthew O. Jackson (Stanford), Anja Prummer (Cambridge), Francesco Nava (LSE), Sanjeev Goyal (Cambridge), David Easley (Cornell), Edoardo Gallo (Cambridge), Vessela Daskalova (Cambridge)

Organiser:
Vessela Daskalova (Cambridge), Sanjeev Goyal (Cambridge)

Cambridge-INET Institute

Workshop in Microeconomics 2014, April 29

Venue: Gillespie Centre, Clare College, Cambridge
Map: https://goo.gl/maps/UBJa1

Programme:

__9:00__ - __Registration__ (Tea and refreshments provided)

9:30 - 10:15 Matthew O. Jackson (Stanford)
"Networks of Military Alliances, Wars, and International Trade"

10:15 - 11:00 Anja Prummer (Cambridge)
"More versus Closer Friends: How Social Networks Shape Performance"

11:00 - 11:30 Tea break

11:30 - 12:15 Francesco Nava (LSE)
"Decentralized Bargaining: Efficiency and the Core"

12:15 - 13:00 Sanjeev Goyal (Cambridge)
"Competing Chains"

13:00 - 14:30 Lunch

14:30 - 15:15 David Easley (Cornell)
"Differential Access to Price Information in Financial Markets"

15:15 - 16:00 Edoardo Gallo (Cambridge)
"Nash and the Degree Heuristic in Network Games: An Online Experiment"

16:00 - 16:30 Tea break

16:30 - 17:15 Vessela Daskalova (Cambridge)
"Categorization and Coordination"

UNIVERSITY OF CAMBRIDGE

Institute for New Economic Thinking

Appendix H

Understanding Financial Markets: Research, Practice and Policy

Date: 30 April , 2014
Venue: British Academy London

Invited Speakers:
Elroy Dimson (Judge Business School)
Maureen O'Hara (Cornell)

Organiser:
Oliver Linton (Cambridge), CEMMAP and British Academy

Understanding Financial Markets: Research, Practice and Policy

Speakers:
Elroy Dimson (Judge Business School)
Maureen O'Hara (Cornell)

30 April, 2014
18:30-20:00
British Academy
London

BRITISH ACADEMY
for the humanities and social sciences

Institute for New Economic Thinking
UNIVERSITY OF CAMBRIDGE
Faculty of Economics

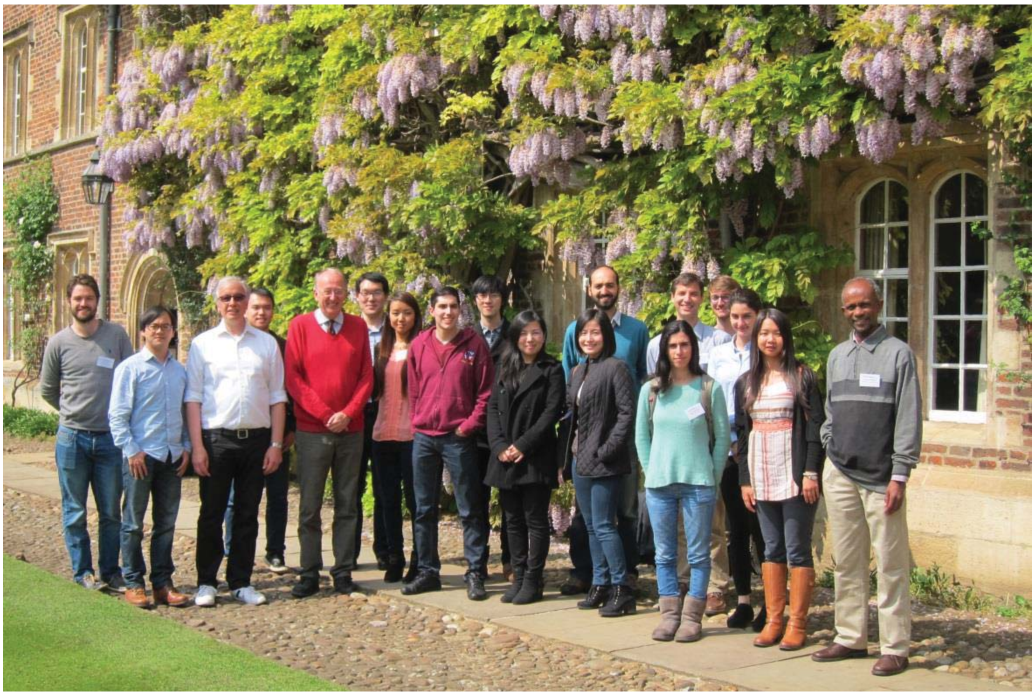
cemmap
centre for microdata methods and practice

Appendix I

Cambridge-INET Masterclasses with Prof. Paul Embrechts & Prof. Eric Ghysels

Date: 30 April - 2 May, 2014
Venue: Upper Hall, Jesus College, University of Cambridge

Class Titles:
Eric Ghysels, *The Econometrics Analysis of Mixed Frequency Data*
Paul Embrechts, *Model Uncertainty, Risk Aggregation and Regulation*



Organiser:
Oliver Linton (Cambridge)

Programme

Masterclasses with
Prof. Paul Embrechts
& **Prof. Eric Ghysels**

30 April - 2 May 2014
Upper Hall, Jesus College
Cambridge

UNIVERSITY OF CAMBRIDGE
Faculty of Economics

Institute for New Economic Thinking

9:30 - 10:00	Registration
Session 1	**Prof. Paul Embrechts**
10:00 - 11:20	Quantitative Risk Management: the Basics, the Mapping, Risk Measures, Statistical Estimation (Part 1)
11:20 - 11:40	Coffee Break
11:40 - 13:00	Quantitative Risk Management: the Basics, the Mapping, Risk Measures, Statistical Estimation (Part 2)
13:00 - 14:00	Lunch at Prioress's Room
Session 2	**Prof. Eric Ghysels**
14:00 - 15:20	Introduction to Mixed Frequency Data, MIDAS regressions and State Space Models (Part 1)
15:20 - 15:40	Coffee Break
15:40 - 17:00	Introduction to Mixed Frequency Data, MIDAS regressions and State Space Models (Part 2)

Session 3 Prof. Paul Embrechts

10:00 - 11:20	From Multivariate Normality to Ellipticity and Beyond, Understanding Non-Linear Dependence (Part 1)
11:20 - 11:40	Coffee Break
11:40 - 13:00	From Multivariate Normality to Ellipticity and Beyond, Understanding Non-Linear Dependence (Part 2)
13:00 - 14:00	Lunch at Prioress's Room

Session 4 Prof. Eric Ghysels

14:00 - 17:00	Vector Autoregressive Models with Mixed Frequency Data (Part 1)
15:20 - 15:40	Coffee Break
15:40 - 17:00	Vector Autoregressive Models with Mixed Frequency Data (Part 2)

Session 5 Prof. Eric Ghysels

10:00 - 11:20	Volatility, Correlation and Skewness Mixed Frequency Data Models (Part 1)
11:20 - 11:40	Coffee Break
11:40 - 13:00	Volatility, Correlation and Skewness Mixed Frequency Data Models (Part 2)
13:00 - 14:00	Lunch at the Cloisters

Session 6 Prof. Paul Embrechts

14:00 - 17:00	Model Uncertainty within the Basel 3 Framework, which Risk Measure to Use, Dependence Uncertainty: Theory and the Rearrangement Algorithm, an Application to Operational Risk (Part 1)
15:20 - 15:40	Coffee Break
15:40 - 17:00	Model Uncertainty within the Basel 3 Framework, which Risk Measure to Use, Dependence Uncertainty: Theory and the Rearrangement Algorithm, an Application to Operational Risk (Part 2)

Appendix J

Macroeconomic Stabilization and Economic Recovery after the Financial Crisis

Date: 9-10 May, 2014
Venue: King's College Cambridge

Speakers:
Mark Aguiar (Princeton)
Emmanuel Farhi (Harvard and CEPR)
Ricardo Reis (Columbia and CEPR) Jaume Ventura (CREI and CEPR).

Organisers:
Klaus Adam (Mannheim), Giancarlo Corsetti (Cambridge), Elisa Faraglia (Cambridge) and Albert Marcet (Barcelona).

Macroeconomic Stabilization and Economic Recovery after the Financial Crisis

Cambridge May 9-10, 2014 (www.cepr.org/1824)

King's College, Cambridge

Programme
*(*Presenters indicated in **Bold Letters**)

Friday 9 May

08:00 – Registration (Chetwynd room) and Coffee

8:45-9:00 – Welcome and Opening Remarks

09:00-09:50
"Take the Short Route: How to Repay and Restructure Sovereign Debt with Multiple Maturities" by **Mark Aguiar** (Princeton University), Manuel Amador (Federal Reserve Bank of Minneapolis)

Discussant: Stéphane Guibaud (London School of Economics)

09:50-10:40
"Managing Credit Bubbles" by Alberto Martin (CREI and CEPR) and **Jaume Ventura** (CREI and CEPR)

Discussant: François Geerolf (Toulouse School of Economics)

10:40-11:00 Coffee Break

11:00-11:50
"*Inflating Away the Public Debt? An Empirical Assessment"* by Jens Hilscher (Brandeis University), Alon Raviv (Brandeis University) and **Ricardo Reis** (Columbia University and CEPR)

Discussant: Elisa Faraglia (University of Cambridge and CEPR)

11:50-12:40
"The Safety Trap", by Ricardo Caballero (MIT) and **Emmanuel Farhi** (Harvard University and CEPR)

Discussant: Klaus Adam (University of Mannheim and CEPR)

12:40-14:00 Lunch break

14:00-14:50
"The Expected Inflation Channel of Government Spending in the Postwar U.S." by **William Dupor** (Federal Reserve Bank of St Louis) and Rong Li (Ohio State University)

Discussant: Rüdiger Bachmann (Goethe University and CEPR)

14:50-15:40
"Credit Spreads and Credit Policies" by Isabel Correia (Banco de Portugal and CEPR), Fiorella De Fiore (ECB), **Pedro Teles** (Banco de Portugal and CEPR) and Oreste Tristani (ECB)

Discussant: Antonio Mele (University of Surrey)

15:40-16:00 Coffee Break

16:00-16:50
"Sovereigns versus Banks: Credit, Crises and Consequences" by Oscar Jorda (Federal Reserve of San Francisco), **Moritz Schularick** (University of Bonn and CEPR) and Alan Taylor (University of California Davis and CEPR)

Discussant: Nicola Gennaioli (Bocconi University and CEPR)

17:00-18:15: Policy Panel
Mark Aguiar (Princeton University)
Frank Smets (ECB and CEPR)
Coen Teulings (University of Cambridge and CEPR)
Giancarlo Corsetti (University of Cambridge and CEPR) – Moderator

19:00 Dinner: King's College *(By invitation only)*

Saturday 10 May

08:30 – Registration

09:00-09:50
"Bank Portfolio Choice and Regulatory Constraints" by Jochen Mankart (University of St. Gallen), **Alexander Michaelides** (Imperial College and CEPR) and Spyros Pagratis (Athens University of Economics and Business)

Discussant: Vania Stavrakeva (London Business School)

09:50-10:40
"Breaking the Spell with Credit-Easing: Self-Confirming Credit Crises in Competitive Search Economies" Gaetano Gaballo (Banque de France) and **Ramon Marimon** (European University Institute and CEPR)

Discussant: Marco Bassetto (University College London)

10:40-11:00 Coffee Break

11:00-11:50
"Sticky Leverage" by Joao Gomes (Wharton), Urban Jermann (Wharton) and **Lukas Schmid** (Duke University)

Discussant: Andrea Ferrero (University of Oxford)

11:50-12:40
"Capital Regulation in a Macroeconomic Model with Three Layers of Default" by Laurent Clerc (Banque de France), Alexis Derviz (Czech National Bank), Caterina Mendicino (Banco de Portugal), Stéphane Moyen (Bundesbank), Kalin Nikolov (ECB), Livio Stracca (ECB), **Javier Suarez** (CEMFI and CEPR), Alexandros Vardoulakis (Federal Reserve Board)

Discussant: Rafael Wouters (National Bank of Belgium)

12:40-14:00 Lunch

Organisers: Klaus Adam (University of Mannheim and CEPR); **Giancarlo Corsetti** (University of Cambridge and CEPR); **Elisa Faraglia** (University of Cambridge and CEPR) and **Albert Marcet** (Institut d'Anàlisi Econòmica CSIC, ICREA, BGSE and CEPR).

Timing: 30 minutes for presenter, 10 minutes for discussants, 10 for general audience.

Appendix K

Review of Economic Studies Tour

Date: 12-13 May, 2014
Venue: King's College Cambridge

Speakers:
Isaiah Andrews (MIT), Luigi Bocola (Pennsylvania), Maryam Farboodi (Chicago), Thibaut Lamadon (UCL), Christopher Nielson (Yale), Gautam Rao (Berkeley), Stefanie Stantcheva (MIT)

Organisers:
Aytek Erdil (Cambridge), Vasco Carvalho (Cambridge)

UNIVERSITY OF CAMBRIDGE
Faculty of Economics

Institute for New Economic Thinking

The Review of Economic Studies May Meetings

May 12-13, 2014
Chetwynd Room, King's College, Cambridge

Programme

Monday 12 May

13:30-13:55 – Registration and Coffee

13:55-14:00 – Welcome and Opening Remarks

14:00-15:15 – "*Optimal Taxation and Human Capital Policies over the Life Cycle*" by **Stephanie Stantcheva** (MIT)

15:15-16:30 – "*Productivity Shocks, Dynamic Contracts and Income Uncertainty***"** by **Thibaut Lamadon** (UCL)

16:30-17:00 – Coffee Break

17:00-18:15 – "*The Pass-Through of Sovereign Risk***"** by **Luigi Bocola** (UPenn)

19:00 – Dinner: Saltmarsh rooms, King's College (By invitation only)

Tuesday 13 May

10:00-11:15 – "*Familiarity Does Not Breed Contempt: Diversity, Discrimination and Generosity in Delhi Schools***"** by **Gautam Rao** (Berkeley)

11:15-11:30 – Coffee Break

11:30-12:45 – "*Targeted Vouchers, Competition Among School, and the Academic Achievement of Poor Students***"** by **Christopher Neilson** (Yale)

12:45-14:15 – Lunch Break

14:15-15:30 – *"Conditional Linear Combination Tests for Weakly Identified Models***"** by **Isaiah Andrews** (MIT)

15:30-15:45 – Coffee Break

15:45-17:00 – "*Intermediation and Voluntary Exposure to Counterparty Risk***"** by **Maryam Farboodi** (Chicago Booth)

Appendix L

Workshop in Microeconomics Theory

Date: 14-15 May, 2014
Venue: King's College Cambridge

Speakers:
Dilip Abreu (Princeton), Martin Cripps (UCL),
Johannes Hörner (Yale), Philippe Jehiel (UCL),
Ludovic Renou (Essex), Arthur Robson (Simon Fraser),
Ariel Rubinstein (NYU and Tel Aviv), Hamid Sabourian (CU)
Yuliy Sannikov (Princeton), Ilya Segal (Stanford)
Joel Sobel (UCSD) , Peyton Young (Oxford)

Organisers:
Hamid Sabourian (Cambridge), Soenje Reiche (Cambridge)

Programme

Cambridge-INET Microeconomic Theory Workshop May 14/15

Chetwynd Room, King's College, Cambridge

May 14

10.00 – 10.30	Registration and Coffee

Reputation

10.30 – 11.30	"Reputational Bargaining" **Dillip Abreu** (Princeton) Discussant: **Tristan Tomala** (HEC, Paris)
11.30 – 12.30	"The value of reputation in common interest games under imperfect monitoring" **Martin Cripps** (UCL)
12.30 – 13.30	Lunch

Dynamic implementation

13.30 – 14.30	"Repeated Implementation" **Hamid Sabourian** (Cambridge University) Discussant: **Leonardo Felli** (LSE)
14.30 – 15.30	"Approximate Implementation in Markovian Environments" **Ludovic Renou** (Essex University) Discussant: **Francesco Nava** (LSE)
15.30 – 16.00	Coffee

Social Learning and Group Decisions

16.00 – 17.00	"Optimal design for social learning" **Johannes Hoerner** (Yale) Discussant: **V. Bhaskar** (UCL)
17.00 – 18.00	"Group decision making" **Joel Sobel** (University of California, San Diego) Discussant: **Sönje Reiche** (Cambridge University)
19.00	Dinner (by invitation only), Saltmarsh Rooms, King's College

May 15

Financial Markets

9.00 – 10.00	“Dynamic Trading: Price Inertia, Front-Running and Relationship Banking” **Yuliy Sannikov** (Princeton) Discussant: **Vasiliki Skreta** (UCL)
10.00 – 10.30	Coffee

Evolution and Bounded Rationality

10.30 – 11.30	“Evolution of Theory of Mind” **Arthur Robson** (Simon Fraser University) Discussant: **Ronny Razin** (LSE)
11.30 – 12.30	“Complex questionnaire, bounded rationality, principal agent” **Ariel Rubinstein** (NYU and Tel Aviv) Discussant: **Andrew Ellis** (LSE)
12.30 – 13.30	Lunch

Auctions

13.30 – 14.30	“Deferred-Acceptance Heuristic Auctions and U.S. Spectrum Repurposing” **Ilya Segal** (Stanford University) Discussant: **Aytek Erdil** (Cambridge University)
14.30 – 15.30	“Discrimination in procurement auctions” **Philip Jehiel** (UCL) Discussant**: In-Uck Park** (Bristol University)
15.30 – 16.00	Coffee

Networks

16.00 – 17.00	“Rapid Innovation Diffusion in Social Networks” **Peyton Young** (Oxford University) Discussant: **Sanjeev Goyal** (Cambridge University)

Appendix M

Cambridge-INET Masterclasses with Prof. Wolfgang Karl Härdle

Date: 28 - 29 May, 2014
Venue: Winstanley Lecture Theatre, Trinity College, University of Cambridge

Class Titles:
Copulae and time varying non Gaussian Dependency Structures

Organiser:
Oliver Linton (Cambridge)

Programme

Masterclass with
Prof. Wolfgang Karl Härdle

28 - 29 May 2014
Winstanley Lecture Theatre
Trinity College
University of Cambridge

UNIVERSITY OF CAMBRIDGE
Faculty of Economics

Institute for New Economic Thinking

Copulae and time varying non-Gaussian Dependency Structures

CONTENT:

Day 1

09:30 - 10:00 Registration

Morning Sessions

10:00 - 11:20 Session 1

11:20 - 11:40 Coffee Break

11:40 - 13:00 Session 2

13:00 - 14:00 Lunch

Afternoon Sessions

14:00 - 15:20 Session 3

15:20 - 15:40 Coffee Break

15:40 - 17:00 Session 4

Day 2

09:30 - 10:00 Tea and Coffee

Morning Sessions

10:00 - 11:20 Session 5

11:20 - 11:40 Coffee Break

11:40 - 13:00 Session 6

13:00 - 14:00 Lunch

Afternoon Sessions

14:00 - 15:20 Session 7

15:20 - 15:40 Coffee Break

15:40 - 17:00 Session 8

Appendix N

Cambridge-INET Institute and HCEO Chicago Summer School in Social Economics

Date: 16-20 June, 2014
Venue: Moeller Centre, Cambridge

Speakers:
Lawrence Blume, (Cornell), Steven Durlauf (Wisconsin-Madison), Armin Falk (Bonn), Sanjeev Goyal (Cambridge) , Shachar Kariv, (UC Berkeley), Rachel Kranton (Duke) Kaivan Munshi (Cambridge)

Organisers:
Steven N. Durlauf (HCEO Chicago) and Sanjeev Goyal (Cambridge)

Cambridge-INET Institute - HCEO Chicago

Summer School in Social Economics 2014

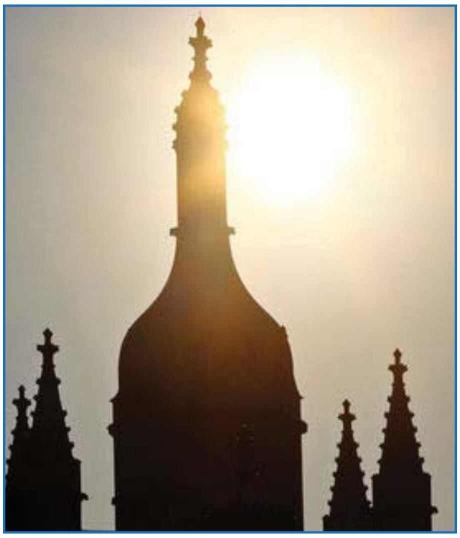
The Cambridge-INET Institute and Human Capital and Economic Opportunity (HCEO, Chicago) will hold the 2013 Summer School at the University of Cambridge from June 16-June 20, 2014. The theme of the Summer School is Social Economics. The organizers of the Summer School are Professor Steven N. Durlauf and Professor Sanjeev Goyal.

This Summer School brings together internationally leading authorities to lecture on Social Economics. The aim is to provide state-of-the-art overviews of different aspects of the subject and especially to bridge the gap between the theoretical and empirical work.

We will provide an intensive one-week experience that teaches the tools needed to study questions in social economics and also to communicate a sense of the research frontier in this area. The teaching of tools is of particular importance as the theoretical and empirical study of questions in this field call forth concepts drawn from mathematics and also from the other social and information sciences.

Summer School 2014 Lecturers:

Lawrence Blume, (*Cornell), Economic models and Network Science*
Steven Durlauf, *(Wisconsin-Madison), Intergenerational Mobility*
Armin Falk, (*Bonn), Personality and Morality*
Sanjeev Goyal, *(Cambridge), Networks and Markets*
Shachar Kariv, *(Berkeley), Distributional Preferences*
Rachel Kranton, (*Duke), Identity and Inequality*
Kaivan Munshi, *(Cambridge), Networks and Mis-allocation*



Venue: Moeller Centre, Cambridge

Registration fee: £250.00
(includes accommodation, breakfast, and lunch)

How to apply?
Please send your application (research statement, a reference letter and CV) to Marion Reusch, Cambridge-INET Administrator, inet@econ.cam.ac.uk.

Application deadline April 15, 2014

Read Online: https://www.inet.econ.cam.ac.uk/schools/summer-school-2014

UNIVERSITY OF CAMBRIDGE
Faculty of Economics

Keynes Fund

CERF

Institute for New Economic Thinking

Programme

Cambridge-INET Institute and HCEO Chicago

SUMMER SCHOOL 2014 IN SOCIAL ECONOMICS

Venue: Study Centre Building, Moller Centre Cambridge

Monday, June 16th	Tuesday, June 17th	Wednesday, June 18th	Thursday, June 19th	Friday, June 20th
	9.00 – 9.30 *Refreshments*	**9.00 – 9.30** *Refreshments*	**9.00 – 9.30** *Refreshments*	**9.00 – 9.30** *Refreshments*
	9.30 – 11.00 Prof Sanjeev Goyal (Cambridge) *Networks and Markets (3/3)*	**9.30 – 11.00** Prof Armin Falk (Bonn) *Personality and Morality* (1/2)	**9.30 – 11.00** Prof Shachar Kariv (Berkeley) *Distributional Preferences* (2/2)	**9.30 – 11.00** Prof Rachel Kranton (Duke) *Identity and Inequality* (1/2)
11.00 – 12.00 Registration (Study Centre Building)	**11.00 – 11.15** *Break*	**11.00 – 11.15** *Break*	**11.00 – 11.15** *Break*	**11.00 – 11.15** *Break*
12.00 – 14.00 *Lunch* *(Milling area)*	**11.15 – 12.45** Prof Lawrence Blume (Cornell) *Economic models and Network Science (1/3)*	**11.15-12.45** Prof Armin Falk (Bonn) *Personality and Morality* (2/2)	**11.15 – 12.45** Prof Kaivan Munshi (Cambridge) *Networks and Mis-allocations* (1/2)	**11.15 – 12.45** Prof Rachel Kranton (Duke) *Identity and Inequality* (2/2)
14.00 – 14.30 Prof Sanjeev Goyal *Introductory Talk*	**12.45 – 14.00** *Lunch* *(Milling area)*	**12.45 – 14.00** *Lunch* *(Milling area)*	**12.45 – 14.00** *Lunch* (Main Building Restaurant)	**12.45 – 14.00** *Lunch* *(Milling area)*
14.30 – 15.00 *Break*	**14.00 – 15.30** Prof Lawrence Blume (Cornell) *Economic models and Network Science (2/3)*	**14.00 – 15.30** Prof Shachar Kariv (Berkeley) *Distributional Preferences* (1/2)	**14.00 – 15.30** Prof Kaivan Munshi (Cambridge) *Networks and Mis-allocations* (2/2)	
15.00 – 16.15 Prof Sanjeev Goyal (Cambridge) *Networks and Markets (1/3)*	**15.30 – 15.45** *Break*	**15.30 – 16.00** *Break*	**15.30 – 16.00** *Break*	
16.15 – 16.30 *Break*	**15.45 – 16.45** Prof Lawrence Blume (Cornell) *Economic models and Network Science (3/3)*	**16.00 – 17.00** Meetings with Speakers *(Milling area)*	**16.00 – 18.00** Meetings with Speakers *(Milling area)*	
16.30 – 17.45 Prof Sanjeev Goyal (Cambridge) *Networks and Markets (2/3)*		**17.00 – 18.30** Poster Session (Study Centre 9)	**19.00** *Summer School Dinner* Christ's College	

N.B. Lunches and breaks will be in the Milling Area, outside the conference room (Study Centre 10), apart from Thursday lunch (Main Building Restaurant)

Appendix O

Networks, Institutions, and Economic History

Date: 29 June - 1 July, 2014
Venue: Madingley Hall, University of Cambridge

Speakers:
Ran Abramitzky (Stanford), Suresh Naidu (Columbia), Richard Hornbeck (Harvard), Melissa Dell (Harvard), Kenneth Chay (Brown), Omer Moav (Warwick), Imran Rasul (UCL), Shachar Kariv (Berkeley), Vasco Carvalho (Cambridge), Tiago Cavalcanti (Cambridge)

Organiser:
Kaivan Munshi (Cambridge)

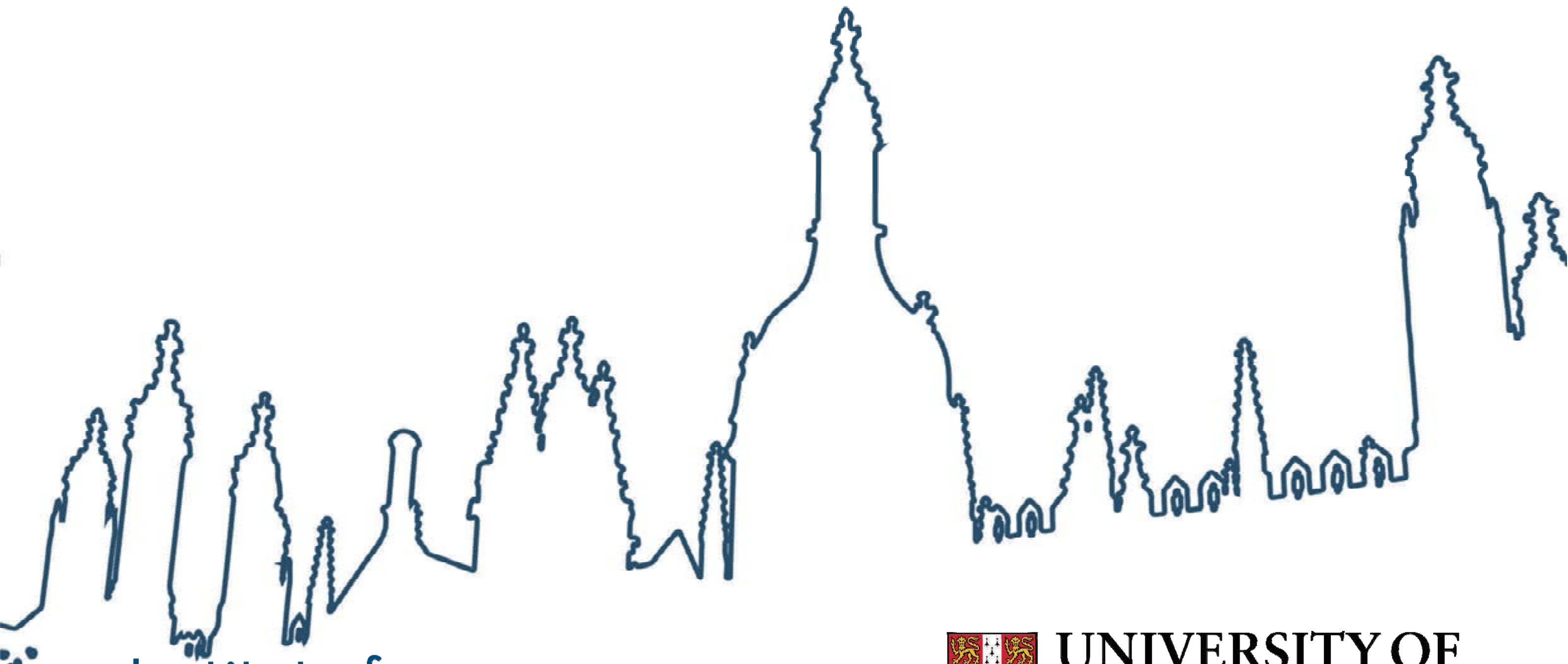
Networks, Institutions, and Economic History

Programme

29 June - 1 July 2014

Madingley Hall

University of Cambridge



Institute for New Economic Thinking

University of Cambridge Faculty of Economics

30 Jun

08:45 - 09:00 Registration

Morning Sessions

09:00 - 10:00	Imran Rasul *State-Building, Mass Migration and Compulsory Schooling Laws Across U.S. States*
10:00 - 11:00	Ran Abramitzky *Economic and Cultural Assimilation in the Age of Mass Migration*
11:00 - 11:30	Coffee break
11:30 - 12:30	Richard Hornbeck *Dust Bowl Migrants: Selection and Migration Patterns of Environmental Refugees*
12:30 - 13:30	Lunch

Afternoon Sessions

13:30 - 14:30	Omer Moav *Geography, Transparency and Institutions*
14:30 - 15:30	Tiago Cavalcanti *Growth and Human Capital: A Network Approach*
15:30 - 16:00	Coffee break
16:00 - 17:00	Vasco Carvalho *Supply Chain Disruptions: Evidence from Great East Japan Earthquake*
17:00 - 18:00	Melissa Dell *Path Dependence in Development*
18:30 - 21:30	Dinner

Morning Sessions

09:00 - 10:00	Kenneth Chay *Early Life Environment and Racial Inequality in Education and Earnings in the United States*
10:00 - 11:00	Suresh Naidu *Intergenerational Mobility and Institutional Change: Evidence From China*
11:00 - 11:30	Coffee break
11:30 - 12:30	Shachar Kariv *Distributional Preferences of Americans*
12:30 - 13:30	Lunch

Appendix P:
Proposals of Theme Coordinators

Annual report of the Cambridge-INET Institute 2013-2014

Research theme: Networks, Crowds, and Markets

by Kaivan Munshi

In the past academic year, our group continued its research on networks. With the arrival of Vasco Carvalho and Kaivan Munshi, the networks group now spans micro theory, macroeconomics, and empirical micro. In addition to teaching and research work, we successfully organized three workshops, a summer school, and several seminars. We also run a weekly networks working group, which is well attended by students, faculty, and INET visitors. Furthermore, we invited and hosted ten leading academics working broadly in the area of network research. To expand our research group, we appointed a new post-doctoral fellow in addition to the two fellows who were hired last year. In the following report, we list the highlights of our activities in 2013-2014 academic year.

- ## Conferences and Workshops

Workshop in Microeconomics - March 13, 2014

Location: Plumb Auditorium, Christ's College, University of Cambridge

Invited speakers: Peter Kondor (Budapest), David Levine (UCLA), Thomas Palfrey (CIT) Marzena Rostek (Wisconsin-Madison), Adam Szeidl (CEU), and Duncan Watts (Microsoft Research)
http://www.inet.econ.cam.ac.uk/events/Workshop-Microeconomics

Workshop in Microeconomics - April 29, 2014

Location: Gillespie Centre, Clare College, University of Cambridge

Invited speakers: Matthew O. Jackson (Stanford) , Anja Prummer (Cambridge), Francesco Nava (LSE) Sanjeev Goyal (Cambridge) David Easley (Cornell) Edoardo Gallo (Cambridge) Vessela Daskalova (Cambridge)
http://www.inet.econ.cam.ac.uk/our-events/Workshop-Microeconomics-april-29

Cambridge-INET and HCEO Summer School in Social Economics - 16 - 20 June, 2014

Location: Moeller Centre, Cambridge

Lecturers: Lawrence Blume (Cornell), Steven Durlauf (Wisconsin), Armin Falk (Bonn), Sanjeev Goyal (Cambridge), Shachar Kariv (Berkeley), Rachel Kranton (Duke), Kaivan Munshi (Cambridge)
http://www.inet.econ.cam.ac.uk/our-events/summer-school

Workshop on Networks, Institutions and Economic History – June 29-July 1, 2014

Location: Madingley Hall, Cambridge

Invited speakers: Ran Abramitzky (Stanford), Suresh Naidu (Columbia), Richard Hornbeck (Harvard), Melissa Dell (Harvard), Kenneth Chay (Brown), Omer Moav (Warwick), Imran Rasul (UCL), Shachar Kariv (Berkeley), Vasco Carvalho (Cambridge), Tiago Cavalcanti (Cambridge)

http://www.inet.econ.cam.ac.uk/events/networks-institutions-and-economic-history

- ## Invited visitors

Shachar Kariv (Berkeley), Rachel Kranton (Duke), Mark Rosenzweig (Yale), Francesco Nava (LSE), Adam Szeidl (CEU, Budapest), Thomas Palfrey (Caltech), Marzena Rostek (University of Wisconsin), Duncan Watts (Microsoft Research), David Easley (Cornell), Matthew O. Jackson (Stanford),

Website: http://www.inet.econ.cam.ac.uk/visitors

- ## Postdoc appointments

Current appointments: Anja Prummer, Vassela Daskalova (October 2013 – present)
New appointment: Scott Swisher from the University of Wisconsin at Madison, starting in September 2014.

Website: http://www.inet.econ.cam.ac.uk/research-support/postdocs

- ## PhD Funding

INET PhD grant to Mr David Minarsch, a PhD student at the Faculty of Economics in Cambridge concentrating in investigating traditional microeconomic topics in the context of social and economic networks.

Annual report of the Cambridge-INET Institute 2013-2014

Transmission mechanisms and economic policy

by Vasco M. Carvalho

Over the 2013/2014 academic year, our research group continued to conduct research in macroeconomics with a particular focus on the theory of macroeconomic stabilization in the context of financial crises. In addition to teaching and research work, we successfully organized one major international conference, several academic seminars and hosted leading international macroeconomists. In a substantial recruiting effort, we appointed three new post-doctoral fellows which will help expand the macroeconomics group at Cambridge. Additionally, INET currently helps fund a PhD student concentrating in macroeconomics.

- **Conferences and Workshops**

  Conference on Macroeconomic Stabilization and Economic Recovery after the Financial Crisis

  Date: 9-10 May 2014

  Location: King's College, Cambridge, University of Cambridge

  Conference Organizers: Klaus Adam (Mannheim), Giancarlo Corsetti (Cambridge) and Elisa Faraglia (Cambridge)

  Conference Summary: In the aftermath of the recent financial crisis a number of policy issues have been brought to the centre stage of both policy debates and academic research. This conference aimed to bring together some recent scholarship on economic recovery following boom-bust episodes, debt consolidation/sustainability and crisis, fiscal and monetary policy in a liquidity trap, the effects of newly designed policy institutions and institutional reform in the European Union.

  Conference Speakers: Mark Aguiar (Princeton), Jaume Ventura (CREI), Ricardo Reis (Columbia), William Dupor (Federal Reserve Bank, St. Louis), Emmanuel Fahri (Harvard), Pedro Teles (Bank of Portugal), Moritz Shularick (Bonn), Frank Smets (ECB), Coen Teulings (Cambridge), Giancarlo Corsetti (Cambridge), Alexander Michaelides (Imperial), Ramon Marimon (EUI), Lukas Schmid (Duke), Javier Suarez (CEMFI)

  This conference was organized jointly with the EABCN (Euro-Area Business Cycle Network), ESRC, and the Centre for Macroeconomics.

  Website: http://www.inet.econ.cam.ac.uk/gala/macro

- **Seminars**

  INET helped to fund the main Macroeconomics seminar at the Faculty of Economics throughout the academic year.

  Website: http://www.econ.cam.ac.uk/events/seminars/

- **Invited Visitors**

  Paul Ormerod (Volterra), Doyne Farmer (INET Oxford), Jeremy Greenwood (University of Pennsylvania), Saverio Simonelli (CSEF), Antonio Acconcia (CSEF), Pascal Michaillat (LSE), Oded Galor (Brown), Ezra Oberfield (Princeton)

  Website: http://www.inet.econ.cam.ac.uk/visitors

- **Postdoc appointments**

  New appointments starting Summer/Fall 2014: Maren Froemel (EUI), Miguel Morin (Columbia University) and Christopher Rauh (U. Autonoma of Barcelona).

  Website: http://www.inet.econ.cam.ac.uk/research-support/postdocs

- **PhD funding**

  INET PhD grant to Mr. Rafe Martyn, a PhD student at the Faculty of Economics in Cambridge concentrating in Macroeconomics.

Annual report of the Cambridge-INET Institute 2013-2014

Research Theme: Information, Uncertainty and Incentives

by Hamid Sabourian

In the past academic year our research group has continued to focus very dynamically on conducting research on issues related to the theme of the project. During the year we successfully organized a number of events and workshops and hosted a very large number of eminent economic theorists in Cambridge for anywhere between a few days to a few weeks. These events and the presence of so many first class visitors have not only been very beneficial to the microeconomics researchers and PhD students in Cambridge, they have also been very helpful in raising the profile of Cambridge in microeconomics worldwide. To expand our research group, we had a visiting post-doctoral fellow for two months and we appointed 3 new post-doctoral fellowships starting next September. We are also funding a visiting PhD student to Cambridge to work with our existing research group. In the following report, we list the highlights of our activities in 2013-2014 academic year.

- **Conferences and Workshops**

The Review of Economic Studies May Meeting 12-13 May 2014, King's College Cambridge

The *Review of Economic Studies* May Meetings have been held annually in May since 1989. Every year, in line with the *Review's* tradition of encouraging the work of young economists, seven of the most promising graduating doctoral students in economics and finance in the world are selected to present their research to audiences in Europe. Standard seminar presentations are given over two days to audiences invited by the local hosts and which include members of the journal's editorial board. Cambridge Economics Faculty and Cambridge-INET hosted the first leg of the tour this year. It was a great success

Speakers:

Isaiah Andrews, (MIT), Luigi Bocola, (University of Pennsylvania), Maryam Farboodi (University of Chicago), Thibaut Lamadon, (UCL), Christopher Nielson, (Yale), Gautam Rao, (Berkeley), Stefanie Stantcheva, (MIT)

Workshop in Economic Theory 14-15 May, King's College Cambridge

The presentations in this workshop were divided into 4 themes covering some of the most exciting topics in current research in economic theory: *Auctions, Dynamic Implementation, Evolution, Bounded Rationality, Networks Reputation, Social Learning and Group Decisions*. The presented papers were of the highest quality and delivered by some of the most eminent individuals in each of the fields. Each presentation was followed by an expert discussant in the field. Other than the speakers and the discussants, the event was attended by a number of first rate economic theorists in the UK. It was another great success.

Speakers:
Dilip Abreu (Princeton), Martin Cripps (UCL), Johannes Hörner (Yale), Philippe Jehiel (UCL), Ludovic Renou (Essex), Arthur Robson (Simon Fraser University), Ariel Rubinstein (NYU and Tel Aviv), Hamid Sabourian (CU), Yuliy Sannikov (Princeton), Ilya Segal (Stanford), Joel Sobel (UCSD), Peyton Young (Oxford)

Discussants:
V. Bhaskar (UCL), Andre Ellis (LSE), Aytek Erdil (CU), Lenardo Felli (LSE), Sanjeev Goyal (CU), In-Uck Park (Bristol University), Francessco Nava (LSE)Ronny Razin (LSE), Soenje Reiche (CU), Vasiliki Skreta (UCL), Tristan Tomala (HEC, Paris)

Individual Workshops in Economic Theory

During the academic year we have also had a number of individual workshops given by INET visitors:

Kalyan Chatterjee (Penn State) ran two workshops on 27 and 28 November 2013 respectively on "*Credibility and Strategic Learning in Networks*" and on "*Decentralised Bilateral Trading in a Market with Incomplete Information"*

Akira Okada (Hitsobashi University) ran a workshop on 22 January 2014 on *"A Non-cooperative Bargaining Theory with Incomplete Information".*

Kaustav Das (Exeter University) ran a workshop on 22 January 2014 on *"Strategic Experimentation".*

David Levine (EUI and Washington St Louis) ran a workshop on 12 March on *"Regency, Learning and Convergence to Nash Equilibrium".*

Arthur Robson (Simon Fraser) ran two workshops on 19 and 21 May 2014 respectively on "*Credibility and Strategic Learning in Networks*" and on "*Decentralised Bilateral Trading in a Market with Incomplete Information".*

Anna Dare, Kourosh Saeb-Parsy, Chris Watson (Addenbrooke's Hospital Cambridge) ran a workshop on 20 May 2014 on *"Difficult Decisions in Transplantation: Risks, Results and Responsibility"*. The purpose of this workshop was to explore the possibility of starting an inter-disciplinary research program between the transplant group at Addenbrooke's Hospital Cambridge and our research group in the Faculty of Economics. Some of the issues discussed were: information and uncertainty facing the actors in the field of transplant surgery, efficiency and ethical issues relating to matching organs and receivers; incentives and reputation in transplant surgery.

Alessandro Pavan (Northwestern) workshop on 19 June 2014 on "Attention, Coordination, and Bounded Recall"

- **Faculty of Economics Microeconomics seminars**

In addition to the individual workshops, many of the visitors to the different themes of Cambridge-INET made additional presentations at the Microeconomics seminars related to the theme of Information, Uncertainty and Incentives:

Xavier Vives (IESE) "Endogenous Public Information and Welfare in Market Games", October 2013

Shachar Kariv (Berkeley) *"Recovering Preferences Toward Risk and Time*",12 November 2013

David Easley (Cornell) *"The Case for Incomplete Markets"*, 6 May 2014

Joel Sobel (UCSD) *"Iterative Weak Dominance in Interval Dominance Supermodular Games"*, 28 May 2014

- **Invited Visitors by the Research Theme**

Dilip Abreu (Princeton), V. Bhaskar (UCL), Kalyan Chatterjee (Penn State), Martin Cripps (UCL), Andre Ellis (LSE), Leonardo Felli (LSE), Johannes Hörner (Yale), In-Uck Park (Bristol University), Philippe Jehiel (UCL), David Levine (EUI and Washington St Louis), Francesco Nava, Akira Okada (Hitsobashi University) (LSE), Alessandro Pavan (Northwestern), Ronny Razin (LSE), Ludovic Renou (Essex), Arthur Robson (Simon Fraser University), Ariel Rubinstein (NYU and Tel Aviv), Yuliy

Sannikov (Princeton), Kourosh Saeb-Parsy, (Addenbrooke's Hospital), Ilya Segal (Stanford), Vasiliki Skreta (UCL), Joel Sobel (UCSD), Tristan Tomala (HEC, Paris), Peyton Young (Oxford), Chang Yan (visiting PhD student from Oxford to work with Edoardo Gallo on the development of UbiquityLab; a platform for online experiments).

- **Postdoc appointments**

  Visiting Postdoc
  January- March 2014: Kaustav Das (Exeter University)

  New Postdoc appointments starting in September 2014:
  Juan Block (Washington University St Louis)
  Abhimanyu Khan (Maastricht)
  Rohit Lamba (Princeton)

Annual report of the Cambridge-INET Institute 2013-2014

Research theme: Empirical analysis of financial markets

by Oliver Linton

In the past academic year, our research group continues to focus on conducting research in the econometric analysis of financial markets. In addition to teaching and research work, we successfully organized two conferences, one workshop, four masterclasses and several seminars. Furthermore, we invited and hosted over ten leading international econometricians. To expand our research group, we appointed a new post-doctoral fellowship. In the following report, we list the highlights of our activities in 2013-2014 academic year.

- ## Conferences and Workshops

Conference on Nonparametric and Semiparametric Methods
Date: 14 – 15 February 2014
This conference was primarily funded by Oliver Linton's ERC grant
Location: Winstanley Lecture Theatre, Trinity College, University of Cambridge
Invited speakers: Debopam Bhattacharya, Andrew Chesher, Christian Hafner, Marc Hallin , Javier Hidalgo, Efang Kong, Dennis Kristensen, Ying-Ying Lee, Degui Li, Zudi Lu, Jens Nielsen, Juan Manuel Rodriguez-Poo, Alessio Sancetta, Sorawoot Srisuma, Weining Wang, James Wolter, Daniel Wilhelm, Paolo Zaffaroni.
Website: https://sites.google.com/site/cambridgeecon2014feb/

Conference on Skewness, Heavy Tails, Market Crashes, and Dynamics
Date: 28 – 29 April, 2014
This conference was organized jointly with SOFIE (Society for Financial Econometrics) and was attended by over 75 delegates

Location: Winstanley Lecture Theatre, Trinity College, University of Cambridge

Invited speakers: Paul Embrechts, Eric Ghysels, Andrew Harvey, Peter Christoffersen

Website: https://sites.google.com/site/skewness2014cam/home

- ## Workshop

Workshop on Forecasting in Financial Markets
Date: 6 March 2014
Location: Winstanley Lecture Theatre, Trinity College, University of Cambridge
Invited speakers: Andrew Patton, Peter Hansen, George Kapetanios, Mark Salmon, Hui Jun Zhang
Website: http://www.inet.econ.cam.ac.uk/our-events/forecasting-conf

- ## Masterclasses

Cambridge-INET Masterclass with Prof. Marc Hallin
Topic: Dynamic Factor Models and the Analysis of High-Dimensional Time Series
Date: 17 – 19 February 2014
Location: Faculty of Economics, Keynes Room, University of Cambridge
Website: http://www.inet.econ.cam.ac.uk/our-events/master-class3

Cambridge-INET Masterclasses with Prof. Paul Embrechts
Topic: Model Uncertainty, Risk Aggregation and Regulation
Date: 30 April – 2 May 2014
Location: Upper Hall, Jesus College, University of Cambridge
Website: http://www.inet.econ.cam.ac.uk/our-events/master-class

Cambridge-INET Masterclasses with Prof. Eric Ghysels
Topic: The Econometrics Analysis of Mixed Frequency Data
Date: 30 April – 2 May 2014
Location: Upper Hall, Jesus College, University of Cambridge
Website: http://www.inet.econ.cam.ac.uk/our-events/master-class

Cambridge-INET Masterclass with Prof. Wolfgang Karl Härdle
Topic: Copulae and time varying non Gaussian Dependency Structures
Date: 28 – 29 May 2014
Location: Winstanley Lecture Theatre, Trinity College, University of Cambridge
Website: http://www.inet.econ.cam.ac.uk/our-events/master-class2

- **Invited visitors**

Bruce Hansen (University of Wisconsin, Madison), Eric Ghysels (University of North Carloina at Chapel Hill), Paul Embrechts (ETH, Zurich), Peter Christoffersen (Toronto), Andrew Patton (Duke University), Peter Hansen (European University Institute), Thierry Post (Koc University), Jiti Gao (University of Monash), Wolfgang Karl Härdle (Humboldt-Universität zu Berlin), Xiaohong Chen (Yale University), Simon Lee (Seoul National University), Jean-Michel Zakoian (CREST), Michael Jansson (University of California, Berkeley), Yoon-Jae Whang (Seoul National University), Viktor Chernozhukov (MIT).
Website: http://www.inet.econ.cam.ac.uk/visitors

- **Postdoc appointments**

Current appointment: Hui Jun Zhang (October 2013 – present)
New appointment: Peter Malec from Humboldt-Universität zu Berlin, starting in September 2014.
Website: http://www.inet.econ.cam.ac.uk/research-support/postdocs

- **PhD student**

INET PhD grant to Miss Ekaterina Smetannia, a PhD student at the Faculty of Economics in Cambridge concentrating in time series, forecasting and financial econometrics.