

# Symposium on Property Rights

University of Bristol, UK, 4-6 April 2016

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#### Welcome

WINIR has been set up to promote institutional research by bringing together scholars from all disciplines and theoretical approaches to contribute to our understanding of how institutions constitute the world we live in. This initiative has attracted worldwide interest among institutional researchers. With around 500 members from six continents, WINIR is a rapidly-growing network.

After the success of the Inaugural WINIR Conference on "Institutions that Change the World" (London, UK, 11-14 September 2014), the First WINIR Symposium on "The Nature and Governance of the Corporation" (Lugano, Switzerland, 22-24 April 2015), and the Second WINIR Conference on "Institutions, Development and Globalization" (Rio de Janeiro, Brazil, 10-13 September 2015), we expect the Second WINIR Symposium on "Property Rights" hosted by the University of Bristol's Faculty of Social Sciences and Law to be an exciting event.

We are pleased to have Professors Benito Arruñada, Gunnar Heinsohn and Larissa Katz as our keynote speakers, and hope that you will find the symposium programme both stimulating and enjoyable.

Several events are planned in the near future, including:

Third WINIR Conference on "Institutions and Human Behaviour" (Boston, USA, 2-5 September 2016)

Third WINIR Symposium on "The Legacy of Ludwig Lachmann: Interdisciplinary Perspectives on Institutions, Agency and Uncertainty" (Johannesburg, South Africa, 11-13 April 2017)

Fourth WINIR Conference on "Institutions and Open Societies" (Utrecht, Netherlands, 14-17 September 2017).

Fifth WINIR Conference on "Institutions and the Future of Capitalism" (Hong Kong, China, September 2018).

To help us organise events of the highest quality we would appreciate your feedback and ideas. Please return the **feedback** form to the registration desk before the end of the event.

We hope to see you at future WINIR events.

Francesca Gagliardi, David Gindis, Jeremy Green, Tilman Hartley, Geoff Hodgson, Paddy Ireland and **Gregory Schwartz** 

WINIR Symposium 2016 organising subcommittee

## **Acknowledgements**

We are grateful to Cambridge University Press for generously supporting this symposium. The organisation of the event owes much to the dedicated work of the WINIR Events Manager, Vinny Logan. Our thanks also go to Melissa Dunlop and Helen Chadwick, respectively of the University of Bristol's Research & Enterprise Development support team and the University of Bristol Conference Office.

#### About WINIR

Officially launched in October 2013 WINIR brings together researchers devoted to the study of the nature, function, evolution, and impact of the institutions and organisations of economic and social life.

WINIR organises conferences and symposia around the world. All WINIR events are explicitly about institutions (or organisations), and/or address institutional thought, from any academic discipline.

WINIR is a specialist but global network, set up to complement rather than rival other scholarly associations that have the study of institutions on their agenda. Unconfined to any single academic discipline, any particular theoretical approach or any specific methodology, WINIR accepts all contributions that can help us understand the nature and role of institutions. WINIR aims to promote creative conversations across disciplinary boundaries in order to build an adaptable and interdisciplinary theoretical consensus concerning core issues, which can be a basis for cumulative learning and scientific progress in the exciting and rapidly-expanding area of institutional research.

#### Leading pioneers of institutional research are Honorary Presidents of WINIR:

Daron Acemoglu (MIT), Howard E. Aldrich (North Carolina), Masahiko Aoki† (Stanford), Peter J. Boettke (George Mason), Paul J. DiMaggio (Princeton), Peter B. Evans (UCLA), Neil Fligstein (UCLA), Margaret P. Gilbert (UC Irvine), Avner Greif (Stanford), Peter A. Hall (Harvard), Henry B. Hansmann (Yale), János Kornai (Corvinus), Timur Kuran (Duke), Richard N. Langlois (Connecticut), Richard Lipsey (Simon Fraser), Claude Ménard (Paris), Richard R. Nelson (Columbia), Douglass C. North\*† (WUSTL), John V.C. Nye (George Mason), Johan P. Olsen (Oslo), Walter W. Powell (Stanford), James Robinson (Harvard), Dani Rodrik (Princeton), Malcolm Rutherford (Victoria), W. Richard Scott (Stanford), John R. Searle (Berkeley), Mary M. Shirley (Ronald Coase Institute), David Soskice (LSE), Wolfgang Streeck (MPIfG), Robert Sugden (East Anglia), Kathleen Thelen (MIT), Viktor Vanberg (Freiburg)

WINIR has established a permanent Scientific Quality Committee (SQC) to ensure that WINIR events are of the highest academic quality. The WINIR SQC reports to the WINIR Council, and consists of leading academics with expertise in economics, sociology, politics, law, philosophy, or other disciplines. Members of the WINIR SQC serve fixed terms in rotation. The inaugural WINIR SQC comprises eight members representing five disciplines:

Peter J. Boettke (George Mason, economics), Simon Deakin (Cambridge, law), Geoffrey M. Hodgson (Hertfordshire, economics), Timur Kuran (Duke, economics), Uskali Mäki (Helsinki, philosophy), Katharina Pistor (Columbia, law), Sven Steinmo (EUI, political science), Wolfgang Streeck (MPIfG, sociology)

> \* Nobel Laureate † Since deceased

### WINIR governance

WINIR is governed by its Constitution that specifies that the WINIR Council, consisting of a President, Secretary, Treasurer, Publicity Officer and four other elected members (Art 6.3), is "responsible for the general welfare of the Network, its finances, the processing of membership applications, the maintenance of the membership lists, and the production and auditing of accounts" (Art 6.1).

Following elections in February 2016 the Council currently comprises:

President

Katharina Pistor

Columbia University, USA

Treasurer

Francesca Gagliardi

University of Hertfordshire, UK

Bas van Bavel

Utrecht University, Netherlands

Klaus Nielsen

Birkbeck, University of London, UK

Secretary

Geoffrey M. Hodgson

University of Hertfordshire, UK

**Publicity Officer** 

**David Gindis** 

University of Hertfordshire, UK

Marie-Laure Djelic

ESSEC, France

Massimiliano Vatiero

Università della Svizzera Italian, Switzerland

WINIR is grateful to Ana Célia Castro, Kainan Huang and Ugo Pagano for their invaluable contributions to the inaugural WINIR Council.

## **Partners**



Cambridge University Press (CUP) is the oldest publishing house in the world, and the second largest university press today. In addition to publishing numerous pioneers of institutional research, including many of WINIR's Honorary Presidents, CUP publishes the Journal of Institutional Economics sponsored by WINIR, and generously supports WINIR events around the world.



INOMICS is a leading international platform hosting educational and career opportunities for students, academics, researchers and industry professionals in search of programmes, courses, scholarships, grants, jobs, workshops, conferences and other research-related news. INOMICS connects researchers with universities, research institutes and scholarly associations around the world.

#### **Journal of Institutional Economics**

WINIR sponsors the Journal of Institutional Economics (JOIE), a journal devoted to the study of the nature, role and evolution of institutions in the economy.

JOIE is an interdisciplinary journal. Although its primary focus is economics and business studies, contributions focusing on institutions from anthropology, ethnology, history, human geography, law, linguistics, management, philosophy, politics, psychology and sociology are welcome.

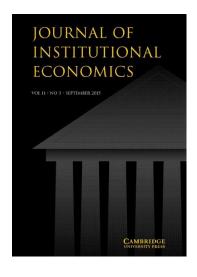
JOIE accepts contributions by all schools of thought that can contribute to our understanding of the features, development and functions of real world economic institutions and organisations.

JOIE is published by Cambridge University Press for Millennium Economics Ltd. Since its first issue in June 2005, JOIE has gained in visibility and prominence. In 2012 the journal was listed in the Thomson-Reuters Social Sciences Citation Index®, achieving a high impact factor for a newly-established journal.

JOIE has accepted or published essays by leading authors in the field of institutional research, including:

Richard Adelstein, Douglas W. Allen, Bruno Amable, Cristiano Antonelli, Masahiko Aoki, Bas van Bavel, Peter J. Boettke, Daniel W. Bromley, Mark C. Casson, John B. Davis, Simon Deakin, Giovanni Dosi, Robin Dunbar, Thráinn Eggertsson, Teppo Felin, Alexander J. Field, Nicolai J. Foss, Avner Greif, Werner Güth, Geoffrey M. Hodgson, Richard N. Langlois, Peter T. Leeson, Brian J. Loasby, Deirdre McCloskey, Steven G. Medema, Claude Ménard, Thomas Miceli, Philip Mirowski, Joel Mokyr, Ugo Pagano, Elinor Ostrom, Francesco Parisi, Richard A. Posner, David Reisman, James A. Robinson, Vernon W. Ruttan, John R. Searle, Mark Setterfield, Mathias Siems, Viktor Vanberg, Mary Shirley, Sidney G. Winter, Oliver E. Williamson and Ulrich Witt.

JOIE is edited by Geoffrey M. Hodgson (University of Hertfordshire, UK), Richard N. Langlois (University of Connecticut, USA), Katharina Pistor (Columbia Law School, USA), Jason Potts (RMIT University, Australia) and Esther-Mirjam Sent (University of Nijmegen, Netherlands).



"The Journal of Institutional Economics is bringing together the best scholarship from all over the world on the study of institutions, the incentives they generate, and likely outcomes. I enthusiastically look forward to each issue."

> **Elinor Ostrom (1933-2012)** Nobel Laureate in Economics, 2009

#### **Elinor Ostrom Prize**

The Elinor Ostrom Prize has been established in honour of the late Nobel laureate Elinor Ostrom (1933-2012), who was an enormously creative scholar and an outstanding pioneer of the interdisciplinary field of institutional research. Her most famous work focused on the problem of managing and maintaining common-pool resources, but she also applied her ideas to problems of political governance and climate change. Her theoretical work on rules is of paramount importance. In her last decade she became increasingly interested in how rule-systems (or institutions) evolve.

Elinor Ostrom's articles published in JOIE are among the journal's most-cited papers, and are included in the Anniversary Paper Collection compiled by the editors to mark the 10th anniversary of JOIE.

A prize of £1000, funded by the Foundation for European Economic Development (FEED), is awarded each year for the best full-length article published in JOIE in the preceding calendar year.

For the Elinor Ostrom Prize to be awarded in 2016, the panel of experts comprising Bruno Amable, Christopher Coyne, Thráinn Eggertsson, William Milberg and Malcolm Rutherford, considered all fulllength articles published in *JOIE* in 2015.

#### Shortlisted articles

The five shortlisted articles are:

Roger Koppl, Stuart Kauffman, Teppo Felin and Giuseppe Longo (2015), "Economics for a creative world", JOIE 11(1): 1-31.

Ugo Pagano and Massimiliano Vatiero (2015), "Costly institutions as substitutes: novelty and limits of the Coasian approach", JOIE 11(2): 265-281.

Frank Hindriks and Francesco Guala (2015), "Institutions, rules, and equilibria: a unified theory", JOIE 11(3): 459-480.

Giovanni Dosi and Luigi Marengo (2015), "The dynamics of organizational structures and performances under diverging distributions of knowledge and different power structures", JOIE 11(3): 535-559.

Cass R. Sunstein and Reid Hastie (2015), "Garbage in, garbage out? Some micro sources of macro errors", JOIE 11(3): 561-583.

The winner of the 2016 Elinor Ostrom Prize will receive the award at the Third WINIR Conference in Boston.

## Symposium theme & keynote speakers

Property rights are a central institutional feature of all politico-economic systems where markets play a major role, and a key item of political controversy between liberal and socialist positions. The role of property rights in matters ranging from interpersonal exchange, power and innovation to corporate governance, privatisation and economic development is debated across several academic disciplines, including economics, history, law, philosophy, politics and sociology. The growing importance of intellectual and other intangible property in modern capitalism has further provoked important ongoing theoretical and policy discussions, part of which revolve around the very meaning of property as opposed to possession.

The aim of the WINIR Symposium on Property Rights is to bring together scholars from multiple disciplines to reflect, from a variety of theoretical perspectives and methodologies, on these and other important issues.

Representing the disciplines of economics, sociology and law, the keynote speakers, Benito Arruñada, Gunnar Heinsohn and Larissa Katz, have made substantial contributions to interdisciplinary institutional research. Common threads in their research include the institutional nature of economic and social reality, and the important role played by legal, political and social institutions in enhancing or hindering economic performance.



Benito Arruñada is Professor of Business Organization at Pompeu Fabra University in Barcelona (Spain). His research focuses on the institutional foundations of firms and markets. He is the author of Corporate Governance and Regulation (Alianza, 1990, in Spanish), The Economics of Audit Quality (Springe, 1999), and Institutional Foundations of Impersonal Exchange: The Theory and Policy of Contractual Registries (University of Chicago Press, 2012). He was a past editor of JOIE, and has served as the President of the International Society for New Institutional Economics.



Gunnar Heinsohn is Emeritus Professor of Social Sciences at the University of Bremen (Germany). His research focuses among other things on the property foundations of the money, production and the economy. He is the author of Property, Interest and Money: Unsolved Enigmas of Economics (with Otto Steiger, Rowohlt, 1996, in German), Property Economics (with Otto Steiger, Metropolis, 2006, in German), and Ownership Economics: On the Foundations of Interest, Money, Markets, Business Cycles and Economic Development (with Otto Steiger, translated and edited by Frank Decker, Routledge, 2013).



Larissa Katz is Associate Professor and Canada Research Chair in Private Law Theory at the University of Toronto (Canada). Her research focuses on the legal theory and philosophy of property, the morality and relativity of ownership, and more specifically on developing an alternative to both the bundle theory and the exclusion theory of property. Her work has been published in Yale Law Journal, University of Pennsylvania Law Review, Legal Theory, Jurisprudence, University of Toronto Law Journal, McGill Law Journal and Canadian Journal of Law and Jurisprudence.

#### **General information**

#### **Sessions**

Plenary and parallel sessions are held in the **Priory Road Complex**, also known as the **Social Sciences Complex**, located at:

8 Woodland Road, Clifton, Bristol BS8 1TN.

The **registration desk**, located at the main entrance of the complex, is open from 11:00 on Monday 4 April and from 8:45 on Tuesday 5 April.

Plenary sessions are held in room 2D1. Parallel sessions are held in rooms 2D2, 3F9, 4F1, 4F2. Please consult the site map provided in the delegate pack or ask a member of the event team.

**Presenters** using a PowerPoint presentation are asked to load the file on the computer before or at the beginning of the session.

Session chairs are asked to be strict on time-keeping, allowing each presenter no more than the allocated 22 minutes, and preferably to leave time for a general Q&A exchange after all the presentations.

#### Coffee/tea breaks and lunch

All refreshments and lunch will be served in the large central foyer area next to the lifts.

#### Social events

The **welcome reception** on Monday 4 April, sponsored by Cambridge University Press, is held in the **Reception Room** of the **Wills Memorial Building** located just a short walk away from the Priory Complex Building at:

Queen's Road, Clifton, Bristol BS8 1RJ

The **symposium dinner** on Tuesday 5 April is likewise held at this location.

#### WiFi access

WiFi access is available via **Eduroam** throughout the university.

Delegates who do not have an Eduroam account are asked to connect via The Cloud. Instructions:

- 1. Connect to the wireless signal \_The Cloud
- 2. Once connected, open your web browser and visit www.bristol.ac.uk
- 3. Once redirected to The Cloud's landing page click the **Get Online** button to either log in with an existing The Cloud account or create a new account in a few simple steps

# **Programme outline**

Monday 4 April		
11:00-19:00	Registration	
14:00-14:15	Welcome	2D1
14:15-15:30	Keynote: Gunnar Heinsohn	2D1
15:30-16:00	Coffee/tea break	Foyer
16:00-18:15	Parallel sessions 1	2D2, 3F9, 4F1, 4F2
18:30-19:30	Reception	Wills Memorial Building
Tuesday 5 April		
08:45-10:00	Registration	
09:00-10:45	Parallel sessions 2	2D2, 3F9, 4F1, 4F2
10:45-11:15	Coffee/tea break	Foyer
11:15-13:00	Parallel sessions 3	2D2, 3F9, 4F1, 4F2
13:00-14:15	Lunch	Foyer
14:15-16:30	Parallel sessions 4	2D2, 3F9, 4F1, 4F2
16:30-17:00	Coffee/tea break	Foyer
17:00-18:15	Keynote: Larissa Katz	2D1
19:15-21:00	Dinner	Wills Memorial Building
Wednesday 6 April		
09:00-11:15	Parallel sessions 5	2D2, 3F9, 4F1, 4F2
11:15-11:45	Coffee/tea break	Foyer
11:45-13:00	Keynote: Benito Arruñada	2D1
13:00-13:15	Close	

# **Detailed programme**

Monday 4	4 April			
14:00- 14:15	Welcome Room 2D1			
14:15- 15:30 <b>16:00-</b>	Chair: Geoff Hod Room 2D1	gson us 1 – 4 sessions with 4 x 22		
18:15 Understa	P1.1 Inding property	P1.2 Property rights & corporate governance	P1.3 Property rights in Africa and Brazil	P1.4 Money, finance & property
"Emerger of prop agent-pe Enrico Be "Two per in so applicatio	Kirsten Foss com: 2D2  ace and evolution certy rights: an c-based model rspective" certacchini & Ilaria Bertazzi sistent problems cial science cons of legal rules" aniel Cole	Chair: David Gindis Room: 3F9  "French connection: interlocking directorates and ownership network in an insider governance system"  Tristan Auvray & Olivier Brossard  "Property rights and equitable principles: understanding fiduciary loyalty in an organisational context"	Chair: Lorena Castilla Room: 4F1  "Land lease and sharecropping in Brazil: institutional determinants and modus operandi"  Antonio Buainain & Patricia José de Almeida  "Property rights and multi- level natural resources governance in the Xingu River Basin"  Martin Delaroche	Chair. Geoff Hodgson Room: 4F2  "Property ownership, property-based money and the growth dynamics of capitalism" Frank Decker  "A brave new world: property rights and the blockchain" Robert Herian  "Why assets are not things, why buying is not
property into the <i>Da</i> "Minti	rights: a window genesis of law" vid Donald ing property" ani & Katharina Pistor	David Gibbs & Derek Whayman  "Property rights, share rights stripping and corporate governance" Razeen Sappideen  "Does shareholder protection promote stock market development"  Prabirjit Sarkar, Simon Deakin & Mathias Siems	"Property rights and the development of extra-legal low-income settlements: evidence from an informal settlement in Zambia"  Ephraim Munshifwa  "The role of traditional authorities in the debate on communal land titling and governance"  Laura Weidmann	paying and why a new macroeconomic paradigm needs to integrate both"  Nicolas Hofer & Wolfgang Theil  "Systematic legal foundations for monetary economics: an essential step towards a new paradigm for political economy"  Wolfgang Theil

18:30-	Reception
40.00	1 A / ' I B A

19:30 Wills Memorial Building

Tuesday 5 April					
09:00- 10:45 Parallel sessions 2 – 4 sessions with 3 x 22-minute presentations					
P2.1 Legal entities & ownership	P2.2 Economics & politics of property in the urban context	P2.3 Copyright & open access	P2.4 Rights allocation & legal change		
Chair: Geoff Hodgson Room: 2D2	Chair: Michel Knoppel Room: 3F9	Chair: Emanuele Lobina Room: 4F1	Chair: Fernando Mendéz Room: 4F2		
"Can banks be owned?"  Olivier Butzbach & Taliata Desiato  "Corporate schizophrenia: the peculiar nature of the joint stock company share" Paddy Ireland  "The ownership and membership of a legal entity"  Jeroen Veldman & Hugh Willmott	"Changing legal status of property and ownership in Turkey"  Zeynep Arslan  "The effect of formalized land rights on eminent domain exercises: the case of Jerusalem"  Ronit Levine-Schnur  "Housing, land and property rights in the aftermath of conflict: a contribution to economic recovery and peacebuilding"  Lorena Castilla Medina	"Copyright law and open access in academia: international survey results"  Thomas Eger & Marc Scheufen  "Determinants of the existence of unauthorized copies: a dynamic analysis with panel data"  Noemi Pulido Pavón & Luis Palma Martos  "Economics of collective management organisations in the creative industries"  Ruth Towse	"Learning from Coase: a proposal to regulate residential property uses in Barcelona"  Mireia Artigot Golobardes  "Property transfers as security"  Basak Basoglu & Kadir Berk Kapancı  "Legal rationale for a ban on externalisation under German and European property law"  Jens Lowitzsch		
11:15- Parallel session	s 3 – 4 sessions with 3 x 22	-minute presentations			
P3.1 Institutional structure of production	P3.2 The nature of property	P3.3 International perspectives	P3.4 Intellectual property		
<i>Chair</i> : Massimiliano Vatiero Room: 2D2	Chair. Paddy Ireland Room: 3F9	Chair: Ester Dal-Poz Room: 4F1	Chair: Armelle Mazé Room: 4F2		
"An analysis of entry barriers from a property rights perspective" <i>Kirsten Foss &amp; Nicolai</i> <i>Foss</i>	"Ownership and exclusivity: two visions, two traditions"  Benjamin Porat  "Property and the world	"What do the decisions of the European Court of Human Rights tell about property rights across Europe?" Suren Gomtsyan & David	"The protection of traditional knowledge: the way forward" Anuj Chauhan & Shubhi Agarwal		
"Non-competition clauses and protection of investments in human capital: a cost-benefit analysis" Cassandra Torgnes	power system"  Jean-Philippe Robé  "Property rights – or claims, capacities and capabilities?"  Grahame Thompson	Gomtsyan  "Are property rights driving house prices in advanced countries?"  Michel Knoppel & Henk Jager	"Appropriation in weak intellectual property regimes: the case of the online adult entertainment industry"  Kim Marlene Le & Julien Pénin		
"Coevolution of property rights and technology practice: the case of emergent industries"  Miguel Vazquez & Michelle Hallack	·	"Translating human rights from law into the fields of accounting and finance" David Monciardini	"The legal means of appropriability and intellectual 'property' rights" Maria Tereza Mello & Patricia Porto		

P4.1 Challenges for property theory	P4.2 Diversity of rights allocations	P4.3 Property rights in transition and emerging	P4.4 Patents
property and a	4	economies	
Chair: Daniel Cole Room: 2D2	Chair: Ruth Towse Room: 3F9	<i>Chair</i> : Min Lin Room: 4F1	Chair: Maria Tereza Me Room: 4F2
Explanatory limitations of	"Property rights,	"North to Ukraine:	"The importance of
property rights theory: inside linear causality"	compulsory licensing and public health in developing	Warsaw, Kyiv and the divergence of property	intellectual property right to the plant biotechnology
Emanuele Lobina	countries: from one	rights"	industry"
Emanade Lobina	institutional controversy to	Christopher Hartwell	Vinícius Ferrari, Maria
"Austrian property rights	another"	"—. <i>a</i>	Ester Dal-Poz & Jose
and the free market: the problem of ecology"	Samira Guennif	"The financial dimension of property rights:	Maria Jardim Ferreira Silveira
Vladimir Maltsev	"Property rights and	evidence from EU-	
viaairiii vianoov	decentralization in network industries:	emerging countries"	"Intellectual property rights, competition an
"Two types of returns on	institutional diversity for	Justyna Schulz	competitiveness in the
property: profits and rents"  Peter Mihályi & Ivan	open access"	"From folk-lending to P2P:	internal market: what is
Szelenyi	Michelle Hallack & Miguel Vazquez	monitoring maturation in	come with the unitary patent system?"
·	vazquez	Chinese financial contracting"	Anita Pelle & Benede
"New property and the dematerialization of	"Geographical indications	W. Travis Selmier	Nagy
goods: a Hegelian-	as global knowledge commons: intellectual		"Patents: a means to
relational view of property rights for economic	property rights and	"Doing business under a weak property rights	innovation or strategi
analysis"	discursive strategies in polycentric governance"	system: evidence from	ends?"
Stefano Solari	Armelle Mazé	Russia"	Jiří Schwarz & Martir Stepanek
	Annelle Maze	Nadia Vanteeva	Stepanek
	"Safeguarding property		"Trade in ideas:
	rights while fighting against money laundering"		Performance and behavioural properties
	Zoltán Zakota		markets in patents with
	Zonan Zanola		two-part tariff"
			Eskil Ullberg

Larissa Katz, "Philosophy of property law, three ways"

17:00-Chair: Paddy Ireland Room 2D1 18:15

19:15-Dinner 21:00 **Wills Memorial Building** 

Wednesday 6 April				
09:00- 11:15 Parallel sessions 2 – 4 sessions with 4 x 22-minute presentations				
P5.1 Historical perspectives on property rights	P5.2 Property rights & the theory of the firm	P5.3 Property rights regimes	P5.4 Enforcement and regulation of property rights	
<i>Chair</i> : Donald David Room: 2D2	Chair: Grahame Thompson Room: 3F9	<i>Chair</i> : Miguel Vazquez Room: 4F1	Chair. Mireia Artigo Room: 4F2	
"Is there a history of property? Periodization of property regimes and paradigms"	"The enterprise is the actual place for the entrepreneurial function in economic theory"	"Why do property institutions change when energy systems change?"  Tilman Hartley	"Property rights enforcement with unverifiable incomes" Jan Auerbach	
Ann Davis	Eduard Braun	•		
"The emergence and the evolution of property rights in ancient Greece"	"Toward a team production theory of cooperatives"	"Opportunity set model application to a changing definition of property and income in the US labor	"Cooperation norm among entrepreneurs: evidence from lab and sales data" Mongoljin Batsaikhan	
Emmanouil M. L. Economou & Nicholas C. Kyriazis	David Gindis & Francesca Gagliardi	market" Kirk Johnson	"The political economy of rule of law enforcement:	
"1688 and all that: property rights, the Glorious Revolution and	"Rights not (just) contracts: an alternative bottom-up account of the corporation"	"The turn of the millennium is the turn of the structure of the global economy"	Interdependence between political and economic choices under imperfect information"	
the rise of British capitalism"	Richard Langlois	Itai Sened	Randolph Bruno	
Geoff Hodgson  "The coordination of independently-owned vacuum tube patents in the early radio alleged patent 'thicket'"	"On the role of investments and the nature of residual control rights"  Massimiliano Vatiero	"Implications and justifications of common property regimes"  Eva Weiler	"The enforceability of anti- assignment clauses in the case of IP collateralization"  Min Lin	
John Howells & Ron D. Katznelson				

Benito Arruñada, "The externality of exchange"

11:45-13:00

Chair: Francesca Gagliardi Room 2D1

# **Delegate list**

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