	Parallel Sessions 1 - Sep 12 2019 16:30 - 18:30	Rooms
ABMACRO1	Agent-based modelling in macroeconomics and finance: issues, problems and possible futures	
Chair: -Daniele Giachini Discussant:	 Alessio Moneta, Mattia Guerini: Empirical Validation Through Causal Search Jiri Kukacka, Tae-Seok Jang, Stephen Sacht: On the Estimation of Behavioral Macroeconomic Models Via Simulated Maximum Likelihood Sylvain Barde: Macroeconomic Agent-Based Model Comparison with a Multivariate Extension of the Markov Information Criterion Daniele Giachini, Giulio Bottazzi: Artificial Prediction Markets for Model Aggregation 	Aud. III
YSI1	EAEPE – YSI Special Session 2019 'Breaking walls – political economy, regional divergences, cross-disciplinary responses. Legacies and contemporary challenges	
Chair: -Merve Burnazoglu - Olga Mikheeva - Ana Bottega - Cecilia Rikap - Ayoze Alfageme Discussant: -Smita Srinivas - Slavo Radosevic	 Ann Hipp: Breaking the Invisible Wall Between East and West Germany: The Importance of R&D and Innovation Kerényi Ádám: One World, Two Internets – Where Should the European Countries Stand? Anne Kervers: Breaking the Walls Surrounding Money Kerstin Hötte: Breaking the Wall for Immediate Action: A New Agenda for Climate Economics 	Aud. IV
D1	[D] Innovation and Technological Change	
Chair: -Ben Vermeulen Discussant:	 Keun Lee, Jongho Lee: Variety of the National Innovation Systems Around the World and Their Dynamic Evolution: Is Catch-Up by Latecomers Possible? Apostolos Vetsikas, Yeoryios Stamboulis: Building a National Innovation System Through Interacting Helices Thanos Fragkandreas: Do Innovation Systems Induce Inequality? Attila Havas: Innovation Indicators: Their Relevance for Assessing Innovation Performance, Advancing Theory Development, and Assisting Policy Formation 	G 103
E1_1	[E1] Industrial Policy and Development	
Chair: -Lukasz Mamica Discussant: -Lukasz Mamica - Katarzyna Sadowy	 Georgios Siokas: Strategic Analysis of the Greek Smart Cities: An Interaction Between the Social and Private Sector Piotr Kopycinski: Multilevel Governance and Innovation of the Region - an Example of the Ma?opolskie and ?wi?tokrzyskie Voivodeships (Poland) 	Aud. VI
	 Iurii Bazhal: The New Value Creation Through the Innovation Structural Policy: Smart Specialisations and the Triple Helix Concept Kiryl Zach: The Institutions of Industrial Policy – From Central Planning to 'smart Specialisations': The Case of Poland 1980-2019 	
E2_1	[E2] Entrepreneurship and Theory of the Firm	
Chair: -Aimilia Protogerou Discussant:	 Ethan Gifford, Maureen Mckelvey: Knowledge-Intensive Innovative Entrepreneurship and S3: Conceptualizing Strategies for Sustainability Anastasia Constantelou, Tharwat Jaber: On the Nature and Micro-Foundations of Dynamic Capabilities in Public Sector Organisations: A Conceptual Approach Evangelos Siokas: Identifying Key Factors of the Process of Linking Research Outputs with Knowledge-Intensive Entrepreneurship: Evidence from Greece 	Aud. V
	Yeoryios Stamboulis: Knowledge, Clubs and Networks	
F1	[F] Environment-Economy Interactions	

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Chair: -Irene Monasterolo Discussant:	 Marco Veronese Passarella, Emilio Carnevali, Matteo Deleidi, Riccardo Pariboni: Cross-Border Financial Effects of Global Warming in a Two-Area Ecological SFC Model Giulio Guarini, Fabrizi, Andrea, Meliciani, Valentina: The Employment Impact of the Open Eco-Innovation Mode Soline Ralite, Jakob Thöma, Clare Murray: Aligning Swiss Pension Funds and Insurance Companies' Listed Equity Portfolios with the 2°C Climate Goal – A New Approach to Benchmarking 	G 105
H1	[H] Effective Demand, Income Distribution and Finance	
Chair: -Yun Kim Discussant:	 Eugenio Caverzasi: When Complexity Meets Finance: A Contribution to the Study of the Macroeconomic Effects of Complex Financial Systems Riccardo Pariboni, Emilio Carnevali, Matteo Deleidi, Marco Veronese Passarella: Supermultiplier, Innovation and the Ecosystem: A Stock-Flow Dynamic Model Yannis Dafermos, Maria Nikolaidi: Fiscal Policy and Ecological Sustainability: A Post-Keynesian Approach 	G 107
I 1	[I] Comparative Political Economy	
Chair: -Peter Mihalyi Discussant: -Caroline Vincensini	 Paternesi Meloni Walter, Eckhard Hein, Tridico Pasquale: Welfare Models and Demand-Led Growth Regimes Before and after the Financial and Economic Crisis Anna Zabkowicz: New Interests in the Old-Age-Pension Industry Versus Retarding Forces: The Cases of Poland and Germany Martin Myant: Varieties of Capitalism and Upward Convergence of East-Central Europe Within the EU 	G 110
Q1	[Q] Complexity Economics	
Chair: -Torsten Heinrich Discussant:	 Svenja Flechtner: Income Inequality and the Complexity of Economic Production Structures Otto Lehto: Securing a Minimum Income Floor Under Radical Uncertainty: An Application of the Complexity Paradigm to the Universal Basic Income (UBI) Debate 	G111
T1	[T] History of Political Economy	
Chair: -Giulia Zacchia Discussant: -Alexander Ebner - Vitor Manuel Leite Neves - Torsten Niechoj - Alan Shipman	 Alexander Ebner: Paradigms of Market Societies: Schumpeter, Polanyi and Hayek Revisited Vitor Manuel Leite Neves: Economics as a Practical Science: A Study in the History of Portuguese Post-World War II Economic Thinking Carlo D'ippoliti: On the Evolutionary Economic Origins of Gender Roles Torsten Niechoj: Austerity and its Roots. Liberal Views Seen Through the Lens of Polanyi's Concept of Commodification Alan Shipman: No Accounting for Economics: Resolving a Long 	G 114
	Division	

Parallel Sessions 2 - Sep 13 2019 09:00 - 11:00		Rooms
ABMACRO2	Agent-based modelling in macroeconomics and finance: issues, problems and possible futures	
Chair: -Mattia Guerini Discussant:	 Jacky Mallett: How I Learnt to Stop Worrying and Love Double Entry Book Keeping Matteo Ottaviani, Francesco Lamperti, Amir Sani, Andrea Roventini: Modern Tools for Agent-Based Model Sensitivity Analysis Marko Petrovic 	Aud. III

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	, Andrea Teglio, Bulent Ozel, Marco Raberto, Silvano Cincotti: Toward Stronger Fiscal Integrations in the European Union: An Agent-Based Approach • Mattia Guerini, Philipp Harting, Mauro Napoletano: Governance Structure, Technical Change and Industry Competition	
CLIMATE1	Climate Risks and Opportunities in Financial Markets and Investors' Portfolios	
Chair: -Tim J. Foxon Discussant:	 Nepomuk Dunz, Dr. Asjad Naqvi, Dr. Irene Monasterolo: Climate Transition Risk, Climate Sentiments, and Financial Stability in a Stock- Flow Consistent Approach Francesco Lamperti, Massimo Tavoni, Valentina Bosetti, Andrea Roventini, Tania Treibich: Some Like it Cold: Climate Change, Bank Stability and Green-Financial Policies Marco Raberto, Nepo Dunz, Irene Monasterolo: When Money Follows the Climate: Green Policies and Climate Sentiments in a Macro- Dynamic Modelling Hector Pollitt, Jean-Francois Mercure, Gregor Semieniuk, Phil Holden, Neil Edwards, Sophie Heald: Financial Risk and the Impact of Climate Change 	Aud. IV
BANKS1	Financing of Development, Development Banks and Political Economy of Financing Regional Integration in the European Union	
Chair: -Olga Mikheeva Discussant: -Matthias Thiemann	 Marek Naczyk: Let Us Be Our Own Masters: Domestic Managerial Elites and the Rise of State-Led Developmentalism in Poland's Dependent Market Economy Helen Kavvadia: The Role of National Development Banks in Funding Economic Development and in Catalyzing International Finance: The Case of Cyprus Dora Piroska, Daniela Gabor: The EBRD and the Securitization for 	Aud. V
	Sustainability Agenda	
HETECON1 Chair: -Sergio Levrero Discussant: -Giulia Zacchia - Tae-Hee Jo - Vyacheslav Dementyev	 Tae-Hee Jo: The Evolution of Veblen's Theory of the Business Enterprise and its Implication for Heterodox Economics in the Calculable Future Vyacheslav Dementyev: The Problem of Power and the Economic Theory Giulia Zacchia, Maria Cristina Marcuzzo: Revolving Doors in Economics: How Mainstream Consensus is Promoted and Rewarded? 	Aud VI
D2	[D] Innovation and Technological Change	
Chair: -Ben Vermeulen Discussant:	 Torsten Heinrich, Jangho Yang, Shuanping Dai: Growth, Development, and Structural Change at the Firm Level: The Example of the PR China Claudius Grabner, Philipp Heimberger, Jakob Kapeller, Bernhard Schütz: Structural Change in Times of Increasing Openness: An Analysis of Convergence and Polarization Dynamics on the Global Level Ben Vermeulen, Andreas Pyka, Pier-Paolo Saviotti: Structural Change Perspective on the Labour Economic Impact of Robotics: Future Scenarios 	G 103
E1_2	[E1] Industrial Policy and Development	
	 Amir Lebdioui, Keun Lee: How Chile and Malaysia Escaped the Middle Income Trap: Industrial Policy for Technological Capabilities in Resource-Based Sectors Rodrigo Lucena, Jorge Nogueira Paiva De Britto: Industrial Policy Matrix for Recent Brazilian Experiences 	Aud. VII

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-Norio Tokumaro	Pawel Bialynicki-Birula: An Assessment of the Role of Public Policy and Bublic Authorities in Attraction CBC Section Communication	
Chair:	and Public Authority Activities in Attracting GBS Sector Companies in	
-Anastasia	the Emerging Markets. The Case of Cracow	
Constantelou Discussant:	Fernando Sossdorf: Product Market Concentration and Skill Diamagaine Con Firms in Ohile	
-Anastasia	Dispersion: Star Firms in Chile	
Constantelou	[G] Macroeconomic Regulation and Institutions	
Chair: Discussant:	 Philipp Heimberger, Claudius Gräbner, Jakob Kapeller, Bernhard Schütz: Is the Eurozone Disintegrating? Macroeconomic Divergence, Structural Polarization, Trade and Fragility Federico Bassi: Growth and Unemployment Hysteresis in Europe: an Empirical Analysis of the Rate of Capacity Utilization in European Countries Dany Lang, Godin, Antoine, Botte, Florian: Job Guarantee and its Feasibility in Europe: Lessons from an SFC Model 	G 105
12	[I] Comparative Political Economy	
Chair: -Geoffrey Hodgson Discussant: -Beata Farkas - Mariusz Prochniak	 Olga Nosova: Challenges of Institutional Transformation in East European Countries Peter Mihalyi, Iván Szelényi: Is Putinism a Model for Post-Communism? Slawomir Czech, Maciej Kassner: Countermovement at a Critical Juncture? The Case of Polish Illiberal Right Maria Lissowska: Institutional Policy – Chance or Challenge for the Quality of Institutions? 	G 110
J1	[J] Monetary Economics, Finance and Financial Inst	
Chair: -Charlie Dannreuther Discussant:	 Anastasia Nesvetailova, Photis Lysandrou: Debts for the Poor, Assets for the Rich: Janus-Faced Banking in the Era of Global Inequality Hector Labat Moles: From the Trees to the Forest. A Retrospective of the Understanding of Shadow Banking in the Literature Marcin Czaplicki: Unintended Consequences. The Impact of Capital Regulation and Taxation of Banks on Monetary Policy Effectiveness in Poland 	G 107
K1	[K] Gender Economics and Social Identity	
Chair: -Stefan Kesting Discussant: -Melissa Langworthy	 Humaira Hansrod: Toward a Ground-Up Conceptualization of Women's Empowerment: Identifying a Collective System of Meaning Fiona Carmichael, Joanne Duberley, Carol Atkinson: The Menopause Taboo and Work: the Impact of Menopause on the Working Lives of Women in the Police Force Nicole Herpai, Evelyn Forget, Olga Balakireva, Marissa Becker, Dynamics Study Team*: Selling Love in a State of Conflict Agnieszka Slomka-Golebiowska, Sara De Masi: Women Do the Job: the Reasons to Set Quota for Women on Boards in the Cee Countries 	G 111
M1	[M] Social Economics. Institutions and Social Stratification	
Chair: -Wolfram Elsner - Merve Burnazoglu Discussant:	 Merve Burnazoglu: Tragedy of Stratification? Systematic Exclusion in Labor Market Matching of Migrants Agnieszka Pacut: The Role of Institutionals Factors in Development of Social Entrepreneurship - Polish Experience Martina Occelli, Alessandro Nuvolari, Alberto Mantino, Matteo Dell'acqua, Mario Enrico Pè, Carlo Fadda: The Silent Revolution: How Collective Knowledge Can Boost Rural Development Among Smallholder Farmers in Ethiopia Lynne Chester, Andrew Cumbers, Amanda Elliot and Robert Mcmaster – Can Economic Democracy Advance Energy Justice? 	G 112
C1	·	
S1	[S] Evolutionary Economic Simulation	

Chair: -Emanuele Russo Discussant:	 Lena Gerdes, Manuel Scholz-Wäckerle: An Agent-Based Model of Unequal Exchange: International Trade, Extractivism and Labor Exploitation Emanuele Russo, Giovanni Dosi, Andrea Roventini: International Divergence, Drivers of Catching Up, and Policy Responses: Results from a Multi-Country Agent-Based Model Claudius Grabner, Matthias Aistleitner, Anna Hornykewycz: Models of Capability Accumulation for Macroeconomic Agent-Based Models - a Review Francesco Lamperti, Giovanni Dosi, Mariana Mazzucato, Mauro Napoletano, Andrea Roventini: The Entrepreneurial State at Work: An Agent-Based Exploration 	G 230
Z1	[Z] Co-Operative Economy and Collective Ownership	
Chair: -Salvatore Monni Discussant: -Pasquale De Muro - Martina Iorio - Flavia Marucci	 Andrea Bernardi, Francesco Grillo, Donni Wang: The Innovation Paradox Versus Innovation with Chinese Characteristics: Through the Lens of Healthcare and Economic Policy Flavia Marucci, Martina Iorio, Sabrina Alesiani: Cooperatives in the Amazon: The Third Actor in the Energy Sector Giulio Ecchia, Piero Pasotti: Governance and Regulation for Cooperative Firms 	G 114

ı	Parallel Sessions 3 - Sep 13 2019 14:30 - 16:30	Rooms
WALLS1	A world of walled economies: An evolutionary-institutional approach to the old divisions and new boundaries	
Chair: -Wolfram Elsner Discussant:	 Andrew Cumbers, Robert Mcmaster, Michael White: Building New Walls: Some (Political Economy Informed) Thoughts on 'Brexit'. Svetlana Kirdina-Chandler: Neoclassical and Heterodox Economics: Main Bricks in the Methodological Wall Separating Them Anita Pelle, Marcell Zoltán Végh: National and European Institutions of Economic Governance and Their Relation to Macroeconomic Performance of EU Member States 	Aud. V
ABMACRO3	Agent-based modelling in macroeconomics and finance: issues, problems and possible futures	
Chair: -Francesco Lamperti Discussant:	 Panel on the Topics of the Special Session with the Participation as Guest Speakers of: Alessio Moneta Sylvain Barde Andrea Roventini 	Aud. III
CLIMATE2	Climate Risks and Opportunities in Financial Markets and Investors' Portfolios	
Chair: -Irene Monasterolo Discussant:	 Roberto Panzica, Lucia Alessi, Elisa Ossola: The Greenium Matters: Evidence on the Pricing of Environmental Risks Natalie Glas: Relevance and Awareness of the Finance Sector Concerning the Transition to a Low Carbon Economy and Society in Austria Giacomo Bressan, Silvia Romagnoli, Irene Monasterolo, Stefano Battiston: The Price of Climate Physical Risk in Financial Networks Patricia Dorig, Sabine Kunesch: Wp4 - Financial Risk of CO2-Intensive Investments in Austrian Capital Markets Irene Monasterolo, Stefano Battiston: A Climate Risk Assessment of Sovereign Bonds' Portfolio 	Aud. IV

GVCs1	Improving our understanding of Global Value Chains in theory and practice	
Chair: -loanna Kastelli Discussant: -Keun Lee -Smita Srinivas	 Claude Ménard: Governance of Global Value Chains: How to Face Unfair Trading Practices Carlo Pietrobelli: Global Value Chains and Innovation: New Policy Challenges 	Aud. VI
MACHINE1	Machine learning, AI, and Robotization: Effects on socio-economic systems and opportunities for economic analysis	
Chair: -Torsten Heinrich Discussant:	 Keynote: Amir Sani: Simulating Complex Asymmetries in the Age of Al Thomas Marmefelt: Artificial Intelligence, Complexity, and the Economy as Emergent Order Marta Simoes, Pedro Bação, Vanessa Gaudêncio: Al, Demand and Employment: a Sectoral Analysis of the Portuguese Economy Filippo Bertani, Linda Ponta, Marco Raberto, Andrea Teglio, Silvano Cincotti: The Complexity of the Intangible Digital Economy: An Agent-Based Approach 	Aud. VII
HETECON2	The success, obstacles and potential opportunities for heterodox economics	
Chair: -Paolo Ramazzotti Discussant: -Lynne Chester - Stefan Kesting - Anna Horodecka	 Stefan Kesting: Intermediate Microeconomics: A Pluralistic Approach Anna Horodecka: Breaking Walls Between Economists? Why There Are the Walls and How We Can Work Towards. Inspirations from the Social Psychology Lynne Chester: Heterodoxy Practising Economics as a Social Science Discipline Using Pluralism and Interdisciplinarity 	G 103
C1	[C] Institutional Change. The Political Aspects of Institutional Change	
Chair: -Alexander Lascaux Discussant: -Alexander Lescaux	 Izaskun Zuazu: Electoral Systems and Income Inequality: A Tale of Political Equality Rustem Nureev, Evgeniy Busygin: Economic Sanctions Against Russia and Russian Anti-Sanctions: Costs and Benefits of Confrontation Julia Jastrzabek, Beata Wo?niak-J?chorek: Institutional Change in the Olympic Movement. The Case of the Olympic Agenda 2020 Shann Turnbull: Causes and Solutions for Misconduct in the Financial Services Industry 	G 105
H2	[H] Effective Demand, Income Distribution and Finance	
Chair: -Eugenio Caverzasi Discussant:	 Yun Kim, Eric-Kemp Benedict: Consumption, Emulation, and Keynesian and Harrodian (In)Stabilities Francesco Ruggeri: Housing Market, Household Debt and Stagnation Ruben Tarne: Agent-Based Model of the Uk Housing Market: Household Leverage and Consumption Over the Cycle 	G 107
L1	[L] Labour Economics	
Chair: -Jesus Ferreiro Discussant: -Maria Enrica Virgillito -Jesus Ferreiro	 Jesus Ferreiro, Philip Arestis, Carmen Gomez: Labour Market Flexibility, Employment and Unemployment in Europe Axel Magnan: Exemptions from Social Security Contributions for Non-Permanent Low-Wage Workers in the Agricultural Sector in France. Study of the Construction and Questioning of a Public Policy at the Interface of Agricultural Sector Regulation and National Employ Bartosz Totleben, Katarzyna Szarzec, Dawid Pi?tek: Employment in Management and Supervisory Boards – Are There Differences Between State-Owned and Private Enterprises? A Case of Poland 	G 110
N1	[N] Human Development and Institutions	
	Giorgia Amato: Tackling Gender Gap in Education and Improve Women's Empowerment to Enhance Food Security: Evidence from Ethiopia	G 111

Chair: -Pasquale De Muro Discussant:	 Francesco Burchi, Daniele Malerba, Nicole Rippin, Claudio E. Montenegro: Comparing Global Trends in Multidimensional and Income Poverty and Assessing Horizontal Inequalities Beata Farkas: Health Status and Social Inequality in the European Union Marc Jacquinet: Management, Competition, Acceleration and Human Rights: Either Arsenal, or Plantation, or Otherwise? 	
W1	[W] Global Political Economy	
Chair: -Hardy Hanappi Discussant:	 Gerhard Hanappi: From Integrated Capitalism to Disintegrating Capitalism. Scenarios of a Third World War Ronen Palan: Corporate Avoidance and Sovereign Splitting: Corporate Tax Arbitrage and Evolutionary Thought Yue Teng: Recent Trends of Developing Countries' Terms of Trade Under the New Global Economic Hierarchy 	G 114

	Parallel Sessions 4 - Sep 14 2019 09:00 - 11:00	Rooms
WALLS2	A world of walled economies: An evolutionary-institutional approach to the old divisions and new boundaries. Cooperative Values and Institutions Unifying the Walled World	
Chair: -Asimina Christoforou Discussant:	 Asimina Christoforou, Fikret Adaman: From 'Free' Labour to Labour Commons Via Cooperativist Values and Institutions Luca Andriani: Who Trust the NGOs Within the Security Wall? An Exploratory Analysis of the Palestinian Case Paraskevi Tsinaslanidou, Maria Pempetzoglou: Social Cooperatives in Greece: The Case of S.E. VIO.ME 	Aud. III
HETECON3	The success, obstacles and potential opportunities for heterodox economics	
Chair: -Carlo D'Ippoliti Discussant: -Carlo D'Ippoliti - Alice Sindzingre -Uskali Maki	 Alice Nicole Sindzingre: The Economics of Language: What Heterodox Arguments Might Be Uskali Maki: Fair Play? Observations on Games, Toys and Disciplinary Conventions in Economics and Beyond Paolo Ramazzotti: Economic Policy and the Heterodox Struggle to Escape from Habitual Modes of Thought 	Aud. IV
B1	[B] Economic Sociology	
Chair: -Hanno Pahl - Stephan Puehringer Discussant: -Stephan Puehringer - Hanno Pahl	 Lydia Westrup: Back to Basics - Reclaiming Infrastructure from Financialization Caroline Vincensini: At the Boundaries of the French Securities Markets Regulator (AMF): Its Role in the Co-Production of Financial Regulation with the Financial Sector and Public Actors Andrei Guter-Sandu, Andrea Mennicken: The Market Value of Public Services: Disentangling Privatisation and Economisation of Prison Services in England and Wales Stephan Puhringer, Karl Beyer: Divided We Stand? Professional Consensus and Political Conflict in Academic Economics 	G 103
D3	[D] Innovation and Technological Change	
Chair: -Ben Vermeulen Discussant:	 Theodoros Papaioannou: Reflections on the Entrepreneurial State, Innovation and Social Justice Ann Hipp, Jutta Guenther, Udo Ludwig: Lack of Modernization Investment in the Gdr and its Long-Term Impact on the Persistent Productivity Gap Between East and West Germany Erkan Erdil: Readiness for Digital Transformation: Case of Turkish Automative Industry 	G 105

	Mauro Napoletano, Mattia Guerini, Philipp Harting: Ownership Structures, Technological Appropriability and Industry Concentration	
E1_3	[E1] Industrial Policy and Development	
Chair: -Tomasz Geodecki Discussant: -Tomasz Geodecki - Marciez Grodzicki	 Nam Nguyen, Antonello Zanfei: Foreign Direct Investment, Global Value Chains and Upgrading Opportunities for Asean Countries Tri Vu Phu: The Digitalization of Global Value Chain: A Look at Video Game and Apparel Industry Ioanna Kastelli, Petros Dimas, Aggelos Tsakanikas: An Analysis of the Greek Food and Beverage Industry Using the Wiod Database. Trends and Challenges from Production Fragmentation Lotta Takala-Greenish, "Southafricanisation" of Global Value Chain Development Policy? 	Aud. V
E2_2	[E2] Entrepreneurship and Theory of the Firm	
Chair: -Evangelos Siokas Discussant:	 Panagiotis Panagiotopoulos, Dimitrios Stamopoulos, Yannis Caloghirou: Measuring the Innovative Capacity of Gr?ek Firms and its Effect on Their Economic Performance and Innovation Output Fernando Sossdorf: Product Market Concentration and Skill Dispersion: Star Firms in Chile Aimilia Protogerou, Yannis Caloghirou: Entrepreneurship and Innovation in the Creative Industries 	Aud. VI
G2	[G] Macroeconomic Regulation and Institutions	
Chair: Discussant:	 Charles Dannreuther, Melissa Langworthy: Gender, Enterprise and the Rentier State Jan Priewe: Why 60 Percent? Reconsidering European Rules on Debt Limits Pascal Petit: In Search of a New Social Model for the EU 	G 107
	Pia Kranawetter: The Role of Gender Equality in European Economic Governance. An Examination of the European Semester	
H3	[H] Effective Demand, Income Distribution and Finance	
Chair: -Engelbert Stockhammer Discussant:	 Jonathan Perraton: Europe after the Financial Crisis: Structural Change and the Great Recession Jennifer Churchill: Polish Financial Institutions and Their Macroeconomic Implications Pedro Mendes Loureiro: The Fall of Income Inequality in Argentina Under the Kirchners (2003-2015): A Macroeconomic-Led Equalisation Andrew Tylecote: Modern Monetary Theory, Varieties of Capitalism, and the Opportunities of Brexit 	G 110
R2	[R] Classical Theory and Policy Analysis	
Chair: -Ricardo Summa Discussant: -P.S. Machado -G. Scarano -R.F. Summa	Matteo Deleidi, Enrico Sergio Levrero, Maria Chiara Cucciniello: The Price Puzzle for the Us Economy: An Empirical Assessment of the Cost Channel Scarano Giovanni: Finacialisation of Nfc in Heterodox Analysis Frameworks Cuilharma Marlin, Carles Biskyefold Manteiro De Bestos: Inflation	G 111
- E.S. Levrero	 Guilherme Morlin, Carlos Pinkusfeld Monteiro De Bastos: Inflation and Conflict in the Open Economy: The Scandinavian Model Through the Lens of the Surplus Approach Pedro Siqueira Machado, Santiago José Gahn: Piero Sraffa and the Revaluation of the Lira in Italy: Some Early Thoughts on the Open Economies? 	
S2	[S] Evolutionary Economic Simulation	
Chair: -Andrea Roventini Discussant:	 Clara Wolff: Modelling Drivers of Concentration in Digital Two-Sided Industries Elisa Palagi, Mauro Napoletano, Andrea Roventini, Jean-Luc Gaffard: Endogenous Inequality and Macroeconomic Dynamics in an Agent- 	G 112

by Little Intipo.i/cac	9	
	 Based Model with Financial Constraints Gianluca Pallante, Andrea Roventini, Mauro Napoletano, Mattia Guerini: Financial Contagion and Macroeconomic Stability an Agent- Based Approach 	
V1	[V] Conceptions of Evolutionary Political Economy	
Chair: -Manuel Scholz- Wäckerle Discussant:	 Guillem Achermann: Organizational Models and Institutional Theories: The Contribution of the Territorial Approach Sylvain Maechler, Jean-Christophe Graz: Is the Sky the Limit? Risk, Uncertainty and Nature Katarzyna Gruszka, Madeleine Böhm: Platform Work Unravelled 	G 114
W2	[W] Global Political Economy	
Chair: -Andrea Roventini Discussant:	 Emilio Carnevali: The Determination of the Exchange Rate in SFC Open Economy Models: a Balance of Payments Approach Rafael Lopez Cerino: Ten Years of the Food Crisis 2007-2008 and His Legacy in the Global Promotion of Biofuels Steffen Murau: Towards a Macro-Financial Model of the Eurozone Architecture Honorata Nyga-Lukaszewska: Energy Security - How Much has it Changed so Far? 	G 230

	Parallel Sessions 5 - Sep 14 2019 14:00 - 16:00	Rooms
BANKS2	Financing of Development, Development Banks and Political Economy of Financing Regional Integration in the European Union	
Chair: -Olga Mikheeva Discussant: -Olga Mikheeva	 Hanna Szymborska: Wealth Inequality in the European Union Moritz Liebe, David Howarth: The European Investment Bank as Policy Entrepreneur and the Promotion of Public-Private Partnerships Olga Mikheeva, Egert Juuse: Development Finance Institutions and Financing in the Baltic States: The Process of Europeanization and its Challenge Matthias Thiemann: The Rise of BPI France: The Rebirth of a Dirigiste State? 	Aud. III
A1	[A] Methodology of Economics	
Chair: -Uskali Mäki Discussant:	 Claudius Grabner: Unrealistic Models and How to Identify Them: On Accounts of Model Realisticness Lukasz Hardt: Economic Models and Ceteris Normalibus Laws Aleksander Sulejewicz: Micha? Kalecki: Mäki's Modelling Success and Failure in the Case of a Heterodox Economist 	G 103
B2	[B] Economic Sociology	
Chair: -Hanno Pahl - Stephan Puehringer Discussant: -Stephan Puehringer - Hanno Pahl	 Hanno Pahl: Money and Cognition: Updating and Contextualizing Alfred Sohn-Rethel Monika Kovarova-Simecek, Tatjana Aubram: Financial Literacy, Information Behavior, and Interest in Financial News in Austria Giulia Rossello, Robin Cowan: Far from Random? The Role of Homophily in Student Supervision 	G 105
C2	[C] Institutional Change. Property Rights, Entrepreneurship and Institutional Change	
Chair: -Paolo Ramazzotti Discussant: -Paolo Ramazzotti	Aleksandar Stojanovic, Alejandro Estefan: How Land Registration Schemes Affect Customary Rights Systems? A Game Theoretical Perspective Eleonora Gentilucci: Intellectual Property Rights and the	G 107

by EAEPE - https://eae		
	 Commodification of Nature from an Ostromian Perspective: The Case of Seeds Alexander Lascaux, Irina Kolesnikova: Navigating Institutional Voids: The Role of Trustworthiness in Russia's Entrepreneurial Ventures Ruzica Simic Banovic Governance Trends Among European Union Countries: Is There Institutional Convergence? 	
E1_4	[E1] Industrial Policy and Development	
Chair: -Yuri Bazhal Discussant: -Yuri Bazhal -Lotta Takala- Greenish	 Katarzyna Sadowy: Industrial Policy for Warsaw. Restructuring, Replacing or Re-Using Post-Industrial Districts Lukasz Mamica: The Utility of University Education from the Graduates' Perspective in the Context of Creativity Norio Tokumaru: The Role of Intermediary Organization as Catalyzer in Mission-Oriented Innovation Process Federico Riccio: "sectoral Patterns of Deidustrialization" Jakub Glowacki: The Impact of Technological Change on the Development of the Global Business Services Sector in Krakow 	Aud. IV
E2_3	[E2] Entrepreneurship and Theory of the Firm	
Chair: -Panagiotis Panagiotopoulos Discussant:	 Satoshi Yoshii, Norio Tokumaru, Shinya Fujita: Price Setting Behavior Under Uncertainty: Not Only Price Levels But Also Pricing Method Itself is Subject to Environmental Constraints Alessandro Sapio, Paolo Frumento: New Evidence on Firm Growth, from Parametric Models of Quantile Regression Coefficient Functions Shinya Fujita, Satoshi Yoshii, Norio Tokumaru: Theory of Mark-Up and its Evidence: Post-Keynesian Approach 	Aud. V
F2	[F] Environment-Economy Interactions	
Chair: -Tim J. Foxon Discussant:	 Maria-Bernadete Sarmiento-Gutierrez: Governance for the Transition to a Sustainable Energy Sector in Brazil: Integrating Energy and Climate Change Policies Vasiliki Georgatzi, Stamboulis Yeoryios: Co-Evolution of Business Model Innovation and Sustainability Transitions in the Case of the Transport Sector Merve Hamzaoglu, Bilge Öztürk Göktuna: An Environmental Perspective on the Organic Food Market in Turkey 	G 110
H4	[H] Effective Demand, Income Distribution and Finance	
Chair: -Yannis Dafermos Discussant:	 Severin Reissl: Formalising Minsky's Two-Price Model of Investment in a Simple Agent-Based Framework Anna Maria Variato, Piero Ferri: Demand-Led Growth, Income Distribution and Debt Karsten Kohler: Financially-Driven Business Cycles in Emerging Markets? An Empirical Assessment of Minskyan Endogenous Cycle Approaches Engelbert Stockhammer, Alexander Guschanski: Are Current Accounts Driven by Competitiveness or Asset Prices? A Synthetic Model and an Empirical Test 	G 111
K2	[K] Gender Economics and Social Identity	
Chair: -Stefan Kesting Discussant: -Fiona Carmichael	 Anna Zachorowska-Mazurkiewicz: Principles of Exchange, Redistribution and Reciprocity in the Context of Provisioning Care Ylva Moberg: Does the Gender Composition in Couples Matter for the Division of Labor after Childbirth? Anweshaa Ghosh: "I am Constantly Juggling Between Caring for My Children and Breaking Stones for a Living": Challenges Faced by Women in Balancing Paid and Unpaid Work in India and Nepal Nirmala Velan, Vijay Praksh: Gender Impacts of the Recent Financial Crisis on Informal Sector Workers in India: A Case Study of Textiles 	G 112

	and Apparel Industry	
S3	[S] Evolutionary Economic Simulation	
Chair: -Ermanno Catullo Discussant:	 Ermanno Catullo, Alberto Russo, Mauro Gallegati: Forecasting in a Complex Environment: Machine Learning Firms Expectations in a SFC Agent Based Simulation Model Duc Pham-Hi: Two Examples of Heterogeneous Agent-Based Model Exploration of Speculative Behavior Marco Amendola, Marcelo C. Pereira: Fiscal Policy in the Savings Augmented K+S Model 	G 114
X1	[X] Networks	
Chair: -Muhamed Kudic Discussant: -Birkholz -Shkolnykova -Stamboulis	 Cecilia Rikap: Asymmetric Power of the Core: Technological Cooperation and Technological Competition in the Transnational Innovation Networks of Big Pharma Jessica Birkholz: The Role of Entrepreneurial Exploration and Exploitation for the Transformation of Knowledge Bases Mariia Shkolnykova: Who Shapes Green Biotechnology in Germany? Joint Analysis of the Evolution of Co-Authors' and Co-Inventors' Networks Muhamed Kudic, Michael Fritsch: Co-Existence of Macro Stability and Micro Fluidity of Inventor Networks – Evidence from German Laser Technology Inventor Networks Since 1960S 	G 230
Z2	[Z] Co-Operative Economy and Collective Ownership	
Chair: -Andrea Bernardi Discussant: -Giulio Ecchia - Martina Iorio - Flavia Marucci	 Pasquale De Muro, Sara Vicari: The Role of Collective Agency in Capability Expansion: The Case of Producer Organizations in Rural Areas of Developing Countries Juan Jose Rojas Herrera: Mexico's Western Democratic Workers Cooperative (Tradoc) as a Factor of Inclusiveness and Local Development in Jalisco's El Salto and Juanacatlán Municipalities Salvatore Monni: Keywords for the Co-Operative Firm of the Future 	G 231

Parallel Sessions 6 - Sep 14 2019 16:30 - 18:30		Rooms
ABMACRO4	Agent-based modelling in macroeconomics and finance: issues, problems and possible futures	
Chair: -Andrea Mazzocchetti Discussant:	 Lilit Popoyan, Mauro Napoletano, Andrea Roventini: Systemically Important Financial Institutions - is it Enough to Sterilize Them? An Agent-Based Approach Alessio Emanuele Biondo: Mr. Keynes and the 'complexity'! A Suggested (Agent-Based) Version of the General Theory of Employment, Interest and Money Joeri Schasfoort: Asset Boom-Busts and Wealth Inequality Andrea Mazzocchetti, Marco Raberto, Silvano Cincotti: Validation of Macroeconomic Agent-Based Models 	Aud. III
GVCs2	Improving our understanding of Global Value Chains in theory and practice	
Chair: -Aimilia Protogerou Discussant: -Aimilia Protogerou -loanna Kastelli	 Maciej Grodzicki, Jurand Skrzypek: Structural Change in Global Value Chains and Cost-Competitiveness – Vertically-Integrated Analysis of the European Automotive Sector Tomasz Geodecki, Judyta Lubacha: Technological Upgrading, Positions in Value Chains and Productivity Growth in the European Manufacturing: The Conceptual Framework of the "other Schumpeterian Innovations" Pijus Kruminas, Egidijus Rybakovas, Agn? Paliokait?: Global Value 	Aud. IV

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	Chains as Pathway to Innovation: The Case of Central and Eastern Europe • Zhuqing Mao, Keun Lee: Global Value Chains (GVCS) and Economic Growth: A Sectoral Level Analysis	
MACHINE2	Machine learning, AI, and Robotization: Effects on socio-economic systems and opportunities for economic analysis	
Chair: -Andrea Roventini Discussant:	 Keynote: Giovanni Dosi: Whither the Evolution of the Contemporary Social Fabric? New Technologies and Old Socio-Economic Trends Jakub Growiec: The Hardware-Software Model: A New Conceptual Framework of Production, R&D, and Growth with AI Jacopo Staccioli, Fabio Montobbio, Marco Vivarelli, Maria Enrica Virgillito: Robots and Their Knowledge Generation: Patenting and Firm-Level Performance 	Aud. V
A2	[A] Methodology of Economics	
Chair: -Bernhard Schutz Discussant:	 Chanatporn Limprapoowiwattana: Buddhist Socio-Economics and Re-Cultivating Seeds of Value in the World of Organic Agriculture Bernhard Schutz: Creating a Pluralist Paradigm: An Application to the Minimum Wage Debate Murat Bakeev: Institutions and Culture as Sources of Economic Development: A Comparative Analysis of Modern Approaches 	G 103
D4	[D] Innovation and Technological Change	
Chair: -Ben Vermeulen Discussant:	 Kamil Homski: The Financing Structure of the R&D Sector in the European Union. Does it Influence the Sector's Efficiency? Kerstin Hotte: Skill Transferability and the Adoption of New Technology: An Agent-Based Approach to Green Technology Diffusion Marianna Epicoco: Technological Revolutions and Economic Development: Endogenous and Exogenous Fluctuations Ana Bottega, Rafael Ribeiro: Competition, Market Share and Technological Change in a Post-Keynesian Duopoly Model 	Aud. VII
E1_5	[E1] Industrial Policy and Development	
Chair: -Anita Pelle Discussant: -Egidijus Rybakovas -Amir Lebdioui	 Pascal Grouiez, Julien Vercueil: Beyond Oil: The International Integration of the Russian Economy Between Macroeconomic Constraints and Sectoral Dynamics Sergey Levin, Dmitry Kislitsyn: Paradoxes of "new Industrialization" in Russia's Resource-Abundant Regions Stelios Rozakis, Andrea Bartoli, Kesheng Shu, Anna J?drejek, Paria Sefeedpari: Agricultural Biogas Industry Take-Off in Poland: Incentives and Performance Evaluation Julia Eder: Developmental Regionalism or Russian Neo-Imperialism? Armenian and Belarusian Industrial Development Prospects in the Framework of the Eurasian Economic Union (EAEU) Louison Cahen-Fourot, Emanuele Campiglio, Elena Dawkins,antoinegodin, Eric Kemp-Benedikt: The Stranded Assetsmultiplier: Transitioning to a Low-Carbon Capital Stock 	Aud. VI
G3	[G] Macroeconomic Regulation and Institutions	
Chair: Discussant:	 Malgorzata Godlewska: Which Institutions Matter for Overcoming Contemporary Challenges? Evidence from Central and East European Countries Catherine Laurent: Knowledge Regime Transformation and Opacity Jeopardize a Shared Vision of the Economic Reality Slawomir Kuzmar: Financialization and Income Inequalities in Central and Eastern European Countries Eduardo Figueiredo Bastian, Numa Mazat: Structural Change and Economic Growth in Brazil Under the Presidency of Fernando 	G 105

	Henrique Cardoso (1995-2002): A Heterodox Perspective	
H5	[H] Effective Demand, Income Distribution and Finance	
Chair: -Kasten Kohler Discussant:	 Jose Fevereiro: The Political Economy of Exchange Rate Undervaluation - a Panel Data Analysis of the Relationship Between Real Exchange Rates and Income Distribution Lidia Brochier: Conflicting-Claims and Labour Market Concerns in a Supermultiplier Model Ricardo Summa: The (Conflict Augmented) Phillips Curve is 'alive and Well' 	G 107
J2	[J] Monetary Economics, Finance and Financial Inst	
Chair: -Olga Mikheeva Discussant:	 Adam Kerenyi: Brave New Digital World? – Financial Technology and the Power of Information Michael Miess, Stefan Schmelzer, Stefan Ederer, Armon Rezai: An Empirical SFC Model of Real-Financial Cycles and Balance Sheet Dynamics for the Euro Area Annina Kaltenbrunner, Elif Karacimen, Halima Jibril: The Financialisation of Nonfinancial Corporations: A Comparison Between Brazil and Turkey Using Sectoral Data Beate Hollweg: Climate Risks in the Loan Books 	G 110
R3	[R] Classical Theory and Policy Analysis	
Chair: -Enrico Sergio Levrero Discussant: -J.P. Montiel -R. Pariboni -M. Deleidi - F. Portella Carbo	 Francesca lafrate, Matteo Deleidi, Enrico Sergio Levrero: Government Investment Effect: An Empirical Assessment for the Euro Area Countries Fabrizio Antenucci, Pasquale Tridico, Matteo Deleidi: When Welfare Meets Globalization: Obstacle or Engine for Growth? Claudia Fontanari, Antonella Palumbo, Chiara Salvatori: Potential Output in Theory and Practice: A Revision and Update of Okun's Original Method Ferran Portella Carbó, Carles Manera-Erbina, José Pérez Montiel: Investment Sustained by Consumption: A Linear and Nonlinear Time Series Analysis (Discussant: M. Deleidi) 	G 111
V2	[V] Conceptions of Evolutionary Political Economy	
Chair: -Katarzyna Gruszka Discussant:	 Hendrik Sander: The Relevance of Evolutionary Theory for Tax Transfer Pricing Rules Adrian Espinosa-Gracia, Julio Sánchez-Chóliz, Alfonso Sánchez-Hormigo: Structural Changes and Paradigm Shifts: Identifying Two Kondratieff Waves from the Great Depression to the Great Recession Ernest Aigner, Hardy Hanappi, Manuel Scholz-Wäckerle: On the Impossibility of a Society after Money and the Possibility of a Society after Money Capital 	G 112