# IVANO CARDINALE

Goldsmiths, University of London London SE14 6NW United Kingdom



# Curriculum vitae

# MAIN POSITIONS

Reader in Economics Goldsmiths, University of	London	2022–
Senior Lecturer in Econon Goldsmiths, University of		2019-22
Affiliated Faculty Member Faculty of Economics, Uni	iversity of Cambridge	2016–
Lecturer B in Economics Goldsmiths, University of	London	2017-19
Lecturer A in Economics Goldsmiths, University of	London	2015-17
Research Fellow (Mead Fe Emmanuel College, Univer	,	2012-15

### **EDUCATION**

PhD in economic and social theory, University of Cambridge

MPhil in organizational and social theory (with distinction), University of Cambridge

M.Sc. (Laurea magistrale) in economics (summa cum laude – "110/110 e lode"), University of Bologna

B.A. (Laurea) in economics and finance (summa cum laude - "110/110 e lode"), University of Palermo

# **PUBLICATIONS**

# **Edited Books**

Cardinale, I. 2024 (forthcoming). Structural Political Economy: Rethinking the Economic Foundations of Conflict and Compromise. London: Routledge.

Cardinale, I., Coffman, D., & Scazzieri, R. (Eds) 2025 (forthcoming). *Periodic Crises of Overproduction*. English edition of Aftalion, A., 1913. *Les crises périodiques de surproduction*, éditions M. Rivière, Paris. London: Anthem Press.

Cardinale, I. & Scazzieri, R. (Eds) 2018a. *The Palgrave Handbook of Political Economy*, London: Palgrave Macmillan. ISBN 9781137442543. <a href="https://doi.org/10.1057/978-1-137-44254-3">https://doi.org/10.1057/978-1-137-44254-3</a>

Cardinale, I., Coffman, D., & Scazzieri, R. (Eds) 2017a. *The Political Economy of the Eurozone*, Cambridge: Cambridge University Press. ISBN 9781316403730. https://doi.org/10.1017/9781316403730

#### **Articles**

Cardinale, I. and Scazzieri, R. 2024. Political economy revisited: structures and objectives at the systemic level. *Economia Politica. Journal of Analytical and Institutional Economics*, 41(1), pp. 153-171. ISSN 1120-2890. <a href="https://doi.org/10.1007/s40888-024-00331-4">https://doi.org/10.1007/s40888-024-00331-4</a>

Cardinale, R.; Cardinale, I. and Zupic, I. 2024. The EU's vulnerability to gas price and supply shocks: The role of mismatches between policy beliefs and changing international gas markets. *Energy Economics*, 131, 107383. ISSN 0140-9883 <a href="https://doi.org/10.1016/j.eneco.2024.107383">https://doi.org/10.1016/j.eneco.2024.107383</a>

Cardinale, I. and Scazzieri, R. 2024. Architectures of production and industrial dynamics: A task-function theory of structural change. *L'industria*. Review of Industrial Economics and Policy, ISSN 0019-7416. <a href="https://doi.org/10.1430/109543">https://doi.org/10.1430/109543</a>

Cardinale, I. 2024. Collective objectives, particular objectives, and structural conditions: On Pasinetti's natural economic system and the "institutional problem". *Structural Change and Economic Dynamics*, ISSN 0954-349X. https://doi.org/10.1016/j.strueco.2024.02.001

Cardinale, I.; Galbraith, J. and Scazzieri, R. 2023. Structural dynamics and the wealth of nations. Luigi Pasinetti's system of economic theory. *Structural Change and Economic Dynamics*, ISSN 0954-349X. <a href="https://doi.org/10.1016/j.strueco.2023.11.019">https://doi.org/10.1016/j.strueco.2023.11.019</a>

Cardinale, I. 2023. Technological, economic and sociopolitical conditions for the energy transition [Rendere possibile la transizione energetica: condizioni tecnologiche, economiche e sociopolitiche]. *CiMET Policy Brief*, 9/2023. ISSN 2281-5023.

Cardinale, I. 2022a. 'On Means and Ends in Structural Economic Analysis: Broadening the Field of Enquiry', *Structural Change and Economic Dynamics*, 61, pp. 450-457. ISSN: 0954-349X. <a href="https://doi.org/10.1016/j.strueco.2021.09.007">https://doi.org/10.1016/j.strueco.2021.09.007</a>

Cardinale, I. 2022b. 'Vulnerability, Resilience and 'Systemic Interest': A Connectivity Approach', *Networks and Spatial Economics*, 22(3), pp. 691-707. ISSN 1566-113X. https://www.doi.org/10.1007/s11067-019-09462-9

Cardinale, I. & Landesmann, M. 2022. 'Generalising the Political Economy of Structural Change: A Structural Political Economy Approach', *Structural Change and Economic Dynamics*, 61, pp. 546-558. ISSN 0954-349X. <a href="https://doi.org/10.1016/j.strueco.2020.07.001">https://doi.org/10.1016/j.strueco.2020.07.001</a>

Cardinale, I. & Scazzieri, R. 2022. 'Structures and Transformations: Heuristics of Economic Change', *Structural Change and Economic Dynamics*, 61, pp. 467-473. ISSN: 0954-349X. https://doi.org/10.1016/j.strueco.2021.09.012

Cardinale, I., Reggiani, A., & Scazzieri, R. 2022. 'Vulnerability, Resilience and Complex Structures: A Connectivity Perspective', *Networks and Spatial Economics*, 22(3), pp. 409-413. ISSN 1566-113X.

https://doi.org/10.1007/s11067-022-09576-7

Cardinale, I. & Runde, J. 2021. 'From Dishwashing to Dishwasher Cooking: On Social Positioning and how Users are Drawn towards Alternative Uses of Existing Technology', *Cambridge Journal of Economics*, 45(4), pp. 613-630, ISSN 0309-166X. <a href="https://doi.org/10.1093/cje/beab026">https://doi.org/10.1093/cje/beab026</a>

Cardinale, I. 2021. 'Lo sviluppo del Mezzogiorno come questione di interesse sistemico', L'industria. Review of Industrial Economics and Policy, 42(2), pp. 193-205. ISSN 0019-7416. https://doi.org/10.1430/101289

Cardinale, I. 2020. 'Structural Political Economy: Particular Interests, Systemic Interests, and the Structures of Division of Labour', *Atti dell'Accademia Nazionale dei Lincei. Rendiconti della Classe di Scienze Morali, Storiche e Filologiche*, ser. 9, 31, pp. 257-274, ISSN 0391-8181.

Cardinale, I & Scazzieri, R. 2020. 'Interdipendenze produttive, interessi e condizioni sistemiche: elementi per un'economia politica delle strutture industriali', *L'industria*. Review of Industrial Economics and Policy, 41(1), pp. 21-50. ISSN 0019-7416. <a href="https://doi.org/10.1430/97170">https://doi.org/10.1430/97170</a>

Cardinale, I. 2019a. 'On Action, Embeddedness, and Institutional Change'. *Academy of Management Review*, 44(3), pp. 673-700. ISSN 0363-7425. https://doi.org/10.5465/amr.2019.0026

Cardinale, I. 2019b. 'Microfoundations of Institutions and the Theory of Action'. *Academy of Management Review*, 44(2), pp. 467-470. ISSN 0363-7425. https://doi.org/10.5465/amr.2018.0339

Cardinale, I & Scazzieri, R. 2019. 'Explaining Structural Change: Actions and Transformations'. *Structural Change and Economic Dynamics*, 51, pp. 393-404. ISSN 0954-349X. <a href="https://doi.org/10.1016/j.strueco.2018.12.002">https://doi.org/10.1016/j.strueco.2018.12.002</a>

Cardinale, I. 2018a. 'A Bridge over Troubled Water: A Structural Political Economy of Vertical Integration'. *Structural Change and Economic Dynamics*, 46, pp. 172-179. ISSN 0954-349X. <a href="https://doi.org/10.1016/j.strueco.2018.05.007">https://doi.org/10.1016/j.strueco.2018.05.007</a>

Cardinale, I. 2018b. 'Beyond Constraining and Enabling: Toward New Microfoundations for Institutional Theory'. *Academy of Management Review*, 43(1), pp. 132-155. ISSN 0363-7425. https://doi.org/10.5465/amr.2015.0020

Cardinale, I & Scazzieri, R. 2017. 'Beyond "Austerity vs. Expansion": Elements for a Structural Theory of Liquidity Policy'. Revue d'économie industrielle, 160, pp. 107-136. ISSN 0154-3229. https://doi.org/10.4000/rei.6670

Cardinale, I. & Scazzieri, R. 2016. 'Sul ritorno dell'economia politica'. *Istituto Lombardo – Accademia di Scienze e Lettere – Rendiconti di Lettere*, 150, pp. 69-91. ISSN 2384-9150. https://doi.org/10.4081/let.2016.505

Cardinale, I & Scazzieri, R. 2016. 'Structural Liquidity: The Money-Industry Nexus'. *Structural Change and Economic Dynamics*, 39, pp. 46-53. ISSN 0954-349X. https://doi.org/10.1016/j.strueco.2016.09.001

Cardinale, I. & Coffman, D. 2014. 'Economic Interdependencies and Political Conflict: The Political Economy of Taxation in Eighteenth-Century Britain', *Economia Politica*. *Journal of Analytical and Institutional Economics*, 31(3), pp. 277-300. ISSN: 1120-2890. https://doi.org/10.1428/78897

#### Articles in Books

Cardinale, I. & Scazzieri, R. 2023. 'Industrial Development and the Growth Process: A Structural Framework', in P. Bianchi, S. Labory & P.R. Tomlinson (Eds), *Handbook of Industrial Development*, Edward Elgar, Cheltenham, UK, pp. 404-425.

Cardinale, I., Coffman, D. & Scazzieri, R. 2023 (forthcoming). "Towards a Political Economy of Industrial Crises', in I. Cardinale, D. Coffman & R. Scazzieri (Eds), *Periodic Crises of Overproduction*. English edition of Aftalion, A., 1913. *Les crises périodiques de surproduction*, éditions M. Rivière, Paris. Anthem Press, London.

Cardinale, I. 2018c. 'Structural Political Economy'. In I. Cardinale and R. Scazzieri (Eds), *The Palgrave Handbook of Political Economy*, London: Palgrave Macmillan, pp. 769-784. ISBN 9781137442543. https://doi.org/10.1057/978-1-137-44254-3\_21

Cardinale, I. 2018d. 'Classical Political Economy'. In I. Cardinale and R. Scazzieri (Eds), *The Palgrave Handbook of Political Economy*, London: Palgrave Macmillan, pp. 171-189. ISBN 9781137442543. https://doi.org/10.1057/978-1-137-44254-3\_6

Cardinale, I. & Scazzieri, R. 2018b. 'Political Economy: Outlining a Field'. In I. Cardinale and R. Scazzieri (Eds), *The Palgrave Handbook of Political Economy*, London: Palgrave Macmillan, pp. 1-25. ISBN 9781137442543. <a href="https://doi.org/10.1057/978-1-137-44254-31">https://doi.org/10.1057/978-1-137-44254-31</a>

Cardinale, I. & Scazzieri, R. 2018c. 'Political Economy as Theory of Society'. In I. Cardinale and R. Scazzieri (Eds), *The Palgrave Handbook of Political Economy*, London: Palgrave Macmillan, pp. 787-815. ISBN 9781137442543. https://doi.org/10.1057/978-1-137-44254-3\_22

Cardinale, I. 2018e. 'Time Horizons and Human Activities'. In: E. Decleva, A. Quadrio Curzio & S. Veca (Eds), *Balzan Papers I. 2018*. Florence: Olschki, pp. 239-246. ISBN 9788822265951

Cardinale, I. & Landesmann, M. 2017. 'Exploring Sectoral Conflicts of Interest in the Eurozone: A Structural Political Economy Approach'. In I. Cardinale, D. Coffman and R. Scazzieri (Eds), *The Political Economy of the Eurozone*, Cambridge: Cambridge University Press, pp. 284-336. ISBN 9781316403730. https://doi.org/10.1017/9781316403730.012

Cardinale, I., Coffman, D. & Scazzieri, R. 2017b. 'Framing the Political Economy of the Eurozone: Structural Heuristics for Analysis and Policy'. In I. Cardinale, D. Coffman and R. Scazzieri (Eds), *The Political Economy of the Eurozone*, Cambridge: Cambridge University Press, pp. 483-551. ISBN 9781316403730. https://doi.org/10.1017/9781316403730.018

Cardinale, I., Coffman, D. & Scazzieri, R. 2017c. 'The Eurozone as a Political Economy Field'. In I. Cardinale, D. Coffman and R. Scazzieri (Eds), *The Political Economy of the Eurozone*, Cambridge: Cambridge University Press, pp. 1-33. ISBN 9781316403730. https://doi.org/10.1017/9781316403730.002

Cardinale, I. 2017. 'Sectoral Interests and 'Systemic Interest': Towards a Structural Political Economy of the Eurozone'. In I. Cardinale, D. Coffman and R. Scazzieri (Eds), *The Political Economy of the Eurozone*, Cambridge: Cambridge University Press, pp. 216-238. ISBN 9781316403730. https://doi.org/10.1017/9781316403730.010

Cardinale, I. 2015. 'Towards a Structural Political Economy of Resources'. In M. Baranzini et al. (Eds), Resources, Production and Structural Dynamics, Cambridge: Cambridge University Press, pp. 198-210. ISBN 9781107079090. <a href="https://doi.org/10.1017/CBO9781139940948.013">https://doi.org/10.1017/CBO9781139940948.013</a>

Cardinale, I & Scazzieri, R. 2014. 'The political economy of the Eurozone: Crisis and prospects'. In G. De Vergottini, *Accademia delle Scienze dell'Istituto di Bologna. Classe di Scienze Morali.* Rendiconti degli anni 2012- 2013. Bologna: Bononia University Press, pp. 151-160. ISBN 9788873959489.

### AWARDS, HONOURS AND DISTINCTIONS

"Feltrinelli Giovani" Prize, assigned in 2022 for the Social Sciences 2022 The leading prize for Italian scholars under the age of 40. Awarded by Accademia Nazionale dei Lincei for pioneering research in *structural political economy* 

Guest Faculty 2021-22

Harvard University, Graduate School of Education, Learning Innovation Laboratory

Honorary Senior Research Fellow 2022-24

The Bartlett School of Sustainable Construction, UCL

Political Economy Research Fellowship 2019-20

Independent Social Research Foundation, London and Amsterdam

Member of the Scientific Board 2020–

Centro Universitario Nazionale di Economia Applicata (CiMET), Italy

Article "A Bridge over Troubled Water" (2018) selected for the "30 Paparanniversary collection of <i>Structural Change and Economic Dynamics</i> , which fed distinguished scholars including several Nobel Prize winners	
Member of the International Scientific Board, L'industria	2021–
Member of the Scientific Advisory Board Research Centre in Economic Analysis and International Economic Dev (CRANEC), Catholic University, Milan	13-16, 2021-25 velopment
Life Membership, Clare Hall, University of Cambridge	2016–
Visiting Fellowship, Clare Hall, University of Cambridge	2016
Prize fellowship (Mead Fellowship in Economics) Emmanuel College, University of Cambridge	2012-15
Benavitch Scholarship (St Catharine's College, University of Cambridge)	2009-12
John Elliott Cairnes Award (Girton College, University of Cambridge)	2008-09
Doris Woodall Scholarship (Girton College, University of Cambridge)	2008-09
RESEARCH PERIODS AND VISITING RESEARCH POSITIONS	
Guest Faculty Harvard University, Graduate School of Education, Learning Innovation	2021-22
,	n Laboratory
Honorary Senior Research Fellow The Bartlett School of Sustainable Construction, UCL	2022-24
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The Bartlett School of Sustainable Construction, UCL  ISRF Affiliated Academic	2022-24
The Bartlett School of Sustainable Construction, UCL  ISRF Affiliated Academic Independent Social Research Foundation, London and Amsterdam  Political Economy Research Fellowship	2022-24 2019-22
The Bartlett School of Sustainable Construction, UCL  ISRF Affiliated Academic Independent Social Research Foundation, London and Amsterdam  Political Economy Research Fellowship Independent Social Research Foundation, London and Amsterdam  Fellow	2022-24 2019-22 2019-20 2020– 2016–
The Bartlett School of Sustainable Construction, UCL  ISRF Affiliated Academic Independent Social Research Foundation, London and Amsterdam  Political Economy Research Fellowship Independent Social Research Foundation, London and Amsterdam  Fellow Centro Universitario Nazionale di Economia Applicata (CiMET), Italy  Affiliated Faculty Member Research group on the plurality of traditions in economics, history of economic methodology	2022-24 2019-22 2019-20 2020- 2016- conomic thought,

Visiting Fellowship, Clare Hall, University of Cam	bridge	2016
Mead Research Fellowship in Economics Emmanuel College, University of Cambridge		2012-15
Research Associate Centre for Financial History, Newnham College, U	Jniversity of Cambridge	2012-15
VISITING TEACHING POSITIONS		
Affiliated Faculty Member (External Lecturer) Faculty of Economics, University of Cambridge		2016–
External Faculty Member PhD programme, Institute of Economics, Scuola	Superiore Sant'Anna, Pisa	2022–
Visiting Lecturer Contextual Studies faculty University of St Gallen, Switzerland		2020-22
Visiting Lecturer Faculty of History, University of Cambridge		2014-17
Visiting Lecturer The Bartlett School of Construction and Project M the Built Environment, University College London		2014 Faculty of
MAIN TEACHING RESPONSIBILITIES		
<u>Undergraduate</u>		
History of Economic Ideas 2 <sup>nd</sup> year, BA/BSc Economics, Goldsmiths, Univer Coordinator	sity of London	2022–
Intermediate Macroeconomics 2 <sup>nd</sup> year, BA/BSc Economics, Goldsmiths, Univer Initiator and coordinator	sity of London	2017–
Economic Reasoning  1 <sup>st</sup> year, BA/BSc Economics, Goldsmiths, University  Initiator and coordinator	sity of London	2016–
Economics Supervisions (about 80 students to dat BA/BSc Economics, Goldsmiths, University of L Initiator and coordinator		2016–

History of Economics  2 <sup>nd</sup> -3 <sup>rd</sup> year, BA Economics, Faculty of Economics, University of Cambridge Co-initiator (with Prof. Ha-Joon Chang) and coordinator	2016–
Labour Economics 1 <sup>st</sup> year, BSc Management, Goldsmiths, University of London Coordinator	2015-16
Foundations of Economics 1 <sup>st</sup> year, BSc Management, Goldsmiths, University of London Contributor	2015-16
Intermediate Macroeconomics 2 <sup>nd</sup> year, BA in Economics (University of Cambridge, Faculty of Economics) Emmanuel College, University of Cambridge Coordinator of College teaching	2012-15
Intermediate Microeconomics 2 <sup>nd</sup> year, BA in Economics (University of Cambridge, Faculty of Economics) Emmanuel College, University of Cambridge Contributor	2012-15
Postgraduate (Master level)	
History of Economic Thought MA/MSc level, Contextual Studies component University of St. Gallen, Switzerland Co-initiator and co-coordinator (with Prof. Florian Schui)	2020-22
History of Economic and Social Thought MPhil Economic and Social History, Faculty of History, University of Camb Co-initiator and co-coordinator (with Prof. Craig Muldrew)	2014-17 ridge
Macroeconomics MSc level, The Bartlett Faculty of the Built Environment, UCL Coordinator	2014
MSc dissertation external examiner Two dissertations: one in economics, one in philosophy of economics University of Bologna	2012-14
<u>Doctoral level</u>	
Cycle of lectures in the doctoral school Themes around Classical Political Economy and Structural Economic Analyst Institute of Economics, Scuola Superiore Sant'Anna, Pisa	2021– sis
Lecture on "New frontiers in political economy"	2021

16<sup>th</sup> Advanced course on Innovation, Growth and International Production, organized by the doctoral school of Sapienza University of Rome, Carlo Bo University of Urbino, Institute of Advanced Studies Carlo Azeglio Ciampi of Scuola Normale Superiore, Pisa

PhD thesis External Examiner

2020-

Two PhD theses in Applied Economics at the Universities of Parma and Ferrara (joint PhD programme) and Macerata

# ACADEMIC LEADERSHIP AND ADMINISTRATION

Founder and Director, Research Unit in Structural Economic Analysis Institute of Management Studies, Goldsmiths, University of London	2023–
Founder, Structural Economic Analysis research group Institute of Management Studies, Goldsmiths, University of London	2022–
Elected Member of the Academic Board (Academic Senate) Goldsmiths, University of London	2022–
Co-initiator of Undergraduate Economics programmes Institute of Management Studies, Goldsmiths, University of London	2015–
Member, Conference of Heads of University Departments of Economics (C Royal Economic Society, UK I represent my University in the working group on economics research and the UK	2021-
Administrative responsibilities in the Institute of Management Studies at Go-Co-Director of Research Director of Undergraduate Economics Programmes Oversaw the creation of the BA in Economics with Law and of the stream of LLB Law Economics Representative in the Research Committee Director of the BA in Economics with Marketing Deputy Director responsible for BA in Economics Member of the hiring committees for 15 academic positions Responsible for Economics for Research Excellence Framework IMS Management Team member Initiator of the internationalization strategy Erasmus Academic Coordinator Responsible for Admissions (BA/BSc Economics) Initiator of the internships programme Member of the Learning & Teaching Strategy Working Group	2023- 2021-
Member of the School Research Network Committee Goldsmiths, University of London	2021–
Member of Goldsmiths' Quality and Standards Sub-Committee	2017-19

Co-Principal Investigator, 'Economics: Past, Present, and Future. An Interview Project'

Funded by ISRF, <a href="http://www.economicsppf.com">http://www.economicsppf.com</a>	2018–
Co-Principal Investigator, "Economics And" Workshop Series Funded by ISRF	2018-20
Founder and Convener, Cambridge Research Seminar in Political Economy Emmanuel College, University of Cambridge	2012-15
Interviewer for admissions to the Cambridge BA in Economics Emmanuel College, University of Cambridge	2012-15
Member of the Governing Body Emmanuel College, University of Cambridge	2012-15
Co-founder and co-convener Market Square – The Polity, Economy and Society Cambridge Research Gro for Research in the Arts, Social Sciences and Humanities (CRASSH), Univer Cambridge	1

#### PROFESSIONAL SERVICE

Editor-in-Chief, Structural Change and Economic Dynamics	2021-
Associate Editor, Structural Change and Economic Dynamics	2018-20
Member of the International Scientific Board, L'industria	2021-

Reviewer for Cambridge University Press, Academy of Management Review, Structural Change and Economic Dynamics, Cambridge Journal of Economics, Tourism Economics, Journal of Economic Interaction & Coordination, Journal of Management Inquiry, L'industria.

Grant proposal assessor for *Independent Social Research Foundation* 2016–(Multiple proposals and rounds of assessment)

Member or former member of Royal Economic Society (RES), Società italiana di economia (SIE), European Society for the History of Economic Thought (ESHET), Academy of Management (AoM), Danish Research Unit for Industrial Dynamics (DRUID), European Group for Organizational Studies (EGOS), World Interdisciplinary Network for Institutional Research (WINIR).

Abilitazione Scientifica Nazionale (Italian *habilitation*) for Full Professor of Economics / Political Economy (13-A1) and Economic Policy (13-A2) (since 2020) and Applied Economics (13-A4) (since 2022)

# FUNDED RESEARCH PROJECTS AND AWARDS

"Feltrinelli Giovani" Prize for the Social Sciences

2022

The leading prize for Italian scholars under the age of 40. Awarded for pioneering research in *structural political economy*. Endowed by the Feltrinelli Foundation, awarded by Accademia Nazionale dei Lincei EUR 50.000

"Prospects and challenges of European integration: Industrial structures, socio-economic tensions, and policies" 2025

Co-Principal Investigator / Co-convener, with Prof. Thomas Ferguson (University of Massachusetts, Boston), Prof. Michael Landesmann (Vienna Institute for International Economic Studies), Prof. Roberto Scazzieri (University of Bologna)

International conference organized by the Accademia Nazionale dei Lincei, Rome, Italy in collaboration with the Institute for New Economic Thinking (INET), New York, USA

EUR 5.000

"The Human Factor: Agency, Belonging and Connection" (theme of the academic year) Sole recipient of an award connected with my Guest Faculty position Harvard University, Graduate School of Education, Learning Innovation Laboratory EUR 2.640

"Understanding Unimagined Events"

2019-20

Principal Investigator (sole recipient). Funded by Independent Social Research Foundation, London and Amsterdam: Political Economy Research Fellowship. EUR 54.307

"Interconnectivity and Resilience"

2018-19

Investigator. Interdisciplinary team coordinated by Prof. Raffaella Campaner (University of Bologna) Funded by the University of Bologna, AlmaIdea Project. EUR 20.000

"Economics and..." Workshop series

2018-20

Co-Principal Investigator, with Dr Costantinos Repapis (Goldsmiths, University of London). Funded by Independent Social Research Foundation, London and Amsterdam. EUR 6.100

"Economics: Past, Present and Future". Economicsppf.com 2017 Co-Principal Investigator, with Dr Costantinos Repapis (Goldsmiths, University of London). Funded by Independent Social Research Foundation, London and Amsterdam. EUR 12.810

"Structural Political Economy"

2012-15

Principal Investigator (sole recipient). Funded by Emmanuel College, University of Cambridge: Mead Research Fellowship in Economics. Including the value of benefits. EUR 220.453

"Beyond Constraining and Enabling"

2009-12

Principal Investigator (sole recipient). Funded by St Catharine's College, University of Cambridge: Benavitch Scholarship; UK European Social Research Council: Doctoral Scholarship; Cambridge European Trust: Scholarship. EUR 59.292

"Black Swans, Entrepreneurship and Disruptive Technologies" 2008-09 Principal Investigator (sole recipient). Funded by Girton College, University of Cambridge: John Elliott Cairnes Award, Doris Woodall Scholarship; Cambridge European Trust: Scholarship. EUR 14.994

"Uncertainty, Similarity, and the Logic of Arguments"

2007

Principal Investigator (sole recipient)

University of Bologna, Faculty of Economics, thesis abroad research grant

EUR 1.500

### MAIN PUBLIC ENGAGEMENT ACTIVITIES ("TERZA MISSIONE")

COP26 2021

• Structural Change and Economic Dynamics, of which I am Editor-in-Chief, organised a workshop at COP26, within which I also gave a talk, on the limitations of the standard economics of climate change and the coordinates of a new approach, which takes full account of industrial structures, technological change and the variety of political-economic stances involved in the transition to Net Zero. The event was very well attended by policy-makers, activists and researchers. Besides the insights of the workshop for climate policy and economic policy, participants showed significant interest in the development of a new approach to climate change economics, which the journal aims to encourage by publishing potentially groundbreaking contributions also resulting from transdisciplinary research and collaboration between researchers and practitioners.

### Economicsppf.com

2016-

• I am one of the two Co-Principal Investigators in the "Economics: Past, Present and Future" initiative (economicsppf.com), funded by the Independent Social Research Foundation. The initiative creates video interviews of distinguished economists who reflect on the discipline, the traditions therein, its influence on policy, and new directions for learning and teaching. The resources generated by the initiative are being widely used internationally and have been featured by leading press outlets. In particular, the video interviews are also being used as a public resource for accessible but in-depth and nuanced engagement with economics.

### CONFERENCE CONVENER

"Value, production and structural change: A workshop in memory of Luigi L. Pasinetti" Convener; Inaugural event of the Structural Economic Analysis research group Goldsmiths, University of London 2023

"Prospects and challenges of European integration: Industrial structures, socio-economic tensions, and policies"

Spring 2025

Co-convener (Membro del Comitato ordinatore), international conference organized by the Accademia Nazionale dei Lincei, Rome, Italy in collaboration with the Institute for New Economic Thinking (INET), New York, USA

"From structural dynamics to the theory of value: A workshop on Luigi Pasinetti's forthcoming book 'A Labour Theory of Value"

2021

Co-convener; First annual seminar of Structural Change and Economic Dynamics, online

"Structural Change and Economic Dynamics enters its 4<sup>th</sup> decade with a focus on the economic consequences of deep decarbonisation", UN Climate Change Conference (COP26), Glasgow, UK

Co-convener; workshop of Structural Change and Economic Dynamics

2021

"A structural approach to political economy" 2018 Co-proponent, session of the 59.ma Riunione Scientifica Annuale della Società Italiana degli Economisti (S.I.E.), Bologna, Italy

Workshop on "Economics and Anthropology" 2018 Co-convener. Workshop held at Goldsmiths, University of London. Funded by the Independent Social Research Foundation, London and Amsterdam

"Historical Political Economy"

2013

Co-convener, double session of the 17th Annual Conference of the European Society for the History of Economic Thought, Kingston University, London, UK

"The Political Economy of the Eurozone: Crisis and Prospects" 2013 Co-convener, Interdisciplinary symposium, Accademia delle Scienze dell'Istituto di Bologna, Italy

"Towards a Political Economy of Austerity, Inequality, Asymmetry" 2013 Co-convener, International workshop of Market Square – The Cambridge Polity, Economy and Society Research Group, Centre for Research in the Arts, Social Sciences and Humanities (CRASSH), University of Cambridge

"The Political Economy of the Eurozone Crisis"

Co-convener, international conference, Centre for Financial History at Newnham College, University of Cambridge

"Market Politics in Context" 2012 Co-convener, international workshop of Market Square – The Cambridge Polity, Economy and Society Research Group, Centre for Research in the Arts, Social Sciences and Humanities (CRASSH), University of Cambridge

"Towards a Structural Analysis of the Eurozone Crisis" 2012 Co-convener, international workshop, Centre for Financial History at Newnham College, University of Cambridge

"Evidence-Based Policy and the Real World – a Difficult Match?" 2011 Co-convener, workshop of Market Square – The Cambridge Business & Society Interdisciplinary Research Group, Centre for Research in the Arts, Social Sciences and Humanities (CRASSH), University of Cambridge

#### CONFERENCE PAPERS AND INVITED TALKS

#### **Invited**

Cardinale, I. 2023. Strutture economiche e obiettivi collettivi. *Conferenza in onore di Luigi Pasinetti*, 14 April 2023, University of Ferrara, Italy

Cardinale, I. 2023. On the separation between institutional and natural features in Pasinetti's analysis. Workshop "Value, production and structural change: A workshop in memory of Luigi L. Pasinetti", 3 March 2023, Goldsmiths, University of London, UK

Cardinale, I. & Landesmann, M. 2022. Centrifugal and centripetal forces of European integration: a Structural Political Economy (SPE) approach. Conference "Early Millennial Transformations: Integration, Inequality, and Insecurity in Europe and the World", Vienna Institute for International Economic Studies (wiiw) and Central European University, 22 September 2022, Vienna, Austria

Cardinale, I. & Scazzieri, R. 2022. Transforming Structures: Political Economy of Interdependence and Change. 12<sup>th</sup> Conference of the International Initiative for Promoting Political Economy, 9 Sepember 2022, University of Bologna, Bologna, Italy

Cardinale, I. 2022. Structural Political Economy of technological transitions: interdependencies and the socio-economic dimension. *Summer Learning Laboratory on Structural Changes, Industrial Strategy and Policy*, 4 September 2022, Bertinoro, Italy

Cardinale, I. 2022. PNRR e sostenibilità: un'analisi di Structural Political Economy. Workshop "Politica industriale, sostenibilità e PNRR", 8 July 2021, University of Palermo, Palermo, Italy

Cardinale, I. 2022. Unimagined events: implications for structural political economy and behavioural approaches in economics. 23 May 2022, 2<sup>nd</sup> ISRF Congress, London, UK

Cardinale, I. 2022. Strutture industriali, interessi economici e politiche pubbliche. Workshop "Teorie e pratiche di economia e politica industriale", 13 April 2022, Università di Venezia Ca' Foscari, Venice, Italy

Cardinale, I. 2021. Introduction. Workshop "From structural dynamics to the theory of value: A workshop on Luigi Pasinetti's forthcoming book 'A Labour Theory of Value", first annual seminar of *Structural Change and Economic Dynamics*, 17 December 2021, online

Cardinale, I. 2021. Generalising the political economy of the Classics: the Structural Political Economy Approach. 9 December 2021, Institute of Economics, Scuola Superiore Sant'Anna, Pisa, Italy

Cardinale, I. 2021. On the way there: structural conditions for technological change. Workshop "Structural Change and Economic Dynamics enters its 4th decade with a focus on the economic consequences of deep decarbonisation", 11 November 2021, COP26, Glasgow, UK

Cardinale, I. 2021. Rethinking agency within structure, 20 October 2021, Learning Innovation Laboratory, Graduate School of Education, Harvard University, Cambridge, MA, USA

Cardinale, I. 2021. Agency and structure: implications for organisations, 21 October 2021, Learning Innovation Laboratory, Graduate School of Education, Harvard University, Cambridge, MA, USA

Cardinale, I. 2021. Structural analysis of industry: interdependencies, technological transitions and the socio-economic dimension. *Summer Learning Laboratory on Structural Changes, Industrial Strategy and Policy*, 6-7 September, Bertinoro, Italy

Cardinale, I. 2021. Il PNRR italiano e le transizioni tecnologiche: riflessioni di *Structural Political Economy.* 18<sup>th</sup> Annual Workshop of CiMET (Centro Universitario Nazionale di Economia Applicata), 13-15 July, Prato, Italy

Cardinale, I. 2021. Interdipendenze ed asimmetrie: coordinate di political economy delle reti. Reti e infrastrutture intelligenti: sistemi locali e dinamiche internazionali. Serie "Common Rooms" del Centro Universitario Nazionale di Economia Applicata, 5 luglio 2021, online

Cardinale, I. 2021. Resilienza e vulnerabilità: dimensioni materiale, tecnologica e socio-politica. Sostenibilità e resilienza: industria, ambiente e territori. Serie "Common Rooms" del Centro Universitario Nazionale di Economia Applicata, 14 giugno 2021, online

Cardinale, I. 2021. New frontiers in political economy. 16<sup>th</sup> Advanced course on Innovation, Growth and International Production, 17 May, Sapienza University of Rome, Rome, Italy

Cardinale, I. 2021. Orizzonti dell'economia politica strutturale. Adunanza della Classe di Scienze Morali, Storiche e Filologiche, 15 April, Accademia Nazionale dei Lincei, Rome, Italy

Cardinale, I. 2020. Il Mezzogiorno d'Italia nella prospettiva dell'interesse sistemico. CiMET Policy Colloquium "Lo stato di salute" del Mezzogiorno d'Italia: analisi, prospettive, proposte per le politiche", 4 December, online meeting

Cardinale, I. 2020. Particular, collective, and systemic interests. *Emilia-Romagna International School of Policy (ERISP): Policy Learning Program.* 2 December, Ferrara, Italy, online meeting

Cardinale, I. 2020. Structural change, partial interests and systemic interests: a Structural Political Economy approach. 17th Annual Workshop of CiMET (Centro Universitario Nazionale di Economia Applicata), 9-10 September, Prato, Italy

Cardinale, I. 2020. Crisi economiche, decisioni collettive e interesse sistemico. Contribution to the Roundtable on "Industrie, Governi e Mercati ai Tempi del Coronavirus", 17<sup>th</sup> Annual Workshop of CiMET (Centro Universitario Nazionale di Economia Applicata), 9-10 September, Prato, Italy

Cardinale, I. 2020. Interdipendenze produttive internazionali e definizione del 'mercato interno'. CiMET Policy Colloquium: Sviluppo locale, industria regionale e sostegno pubblico. Le risposte alla crisi coronavirus, 8 June 2020, on-line workshop

Cardinale, I. 2020. Interdipendenze produttive e resilienza dei sistemi economico-politici. CiMET Policy Colloquium: Ripensare le politiche per la sostenibilità economica, sociale e ambientale Dinamiche locali e orizzonti transnazionali, 27 May 2020, on-line workshop

Cardinale, I. 2020. Sectoral interests and 'systemic' interest. *Cambridge Society for Economic Pluralism Seminar Series*, 13 February 2020, University of Cambridge, Cambridge, UK

Cardinale, I. 2019. Interdipendenze produttive, incertezza tecnologica e cambiamento strutturale. CiMET Policy Colloquium: Le politiche regionali per l'industria, l'innovazione e la crescita

sostenibile Obiettivi, target e strumenti, 10 December 2019, ART-ER, Regione Emilia-Romagna, Bologna, Italy

Cardinale, I. 2019. Vulnerability, resilience and 'systemic interest': a connectivity approach. *Conference on "Complexity, Inter-Connectivity and Resilience"*, 5-6 December 2019, Department of Philosophy, University of Bologna, Bologna, Italy

Cardinale, I. 2019. Understanding unimagined events, 30 September 2019, ISRF Annual Workshop, Oxford, UK

Cardinale, I. 2019. Orizzonti della *political economy*: strutture economiche, strutture politiche, interesse sistemico, *Segnatura "Ripensare l'economia politica"*, 10 April 2019, Accademia Nazionale dei Lincei, Rome, Italy

Cardinale, I. 2019. Sectors, interests and structural change, XX. CiMET Policy Research Meeting, 15 March 2019, Il Mulino, Bologna, Italy

Cardinale, I. & Landesmann, M. 2018. Structural Political Economy: An Application to the Key Problems of European Integration. 59.ma Riunione Scientifica Annuale della Società italiana degli economisti (SIE), 25 October 2018, Bologna, Italy

Cardinale, I. 2018. Rethinking value in interconnected societies, 19 September 2018, Institute for Global Prosperity, UCL, London, UK

Cardinale, I. 2018. Vulnerability, resilience, and systemic interest. *AlmaIdea Workshop on Resilience and Interconnectedness*, 11 June 2018, University of Bologna, Italy

Cardinale, I. & Scazzieri, R. 2018. Invariances and Transformations: A Matrix for Political Economy, For a Bottom-Up Epistemology, 9 June 2018, Bertinoro, Italy

Cardinale, I. 2018. Sectoral interests and 'systemic interest' in the Eurozone: A structural political economy approach. *Appraising the Eurozone: Architects, political economy and policies*, 2 May 2018, Catholic University, Milan, Italy

Cardinale, I. 2018. Framing the Political Economy of the Eurozone. *Approfondimento "The Political Economy of the Eurozone"*, 8 March 2018, Accademia Nazionale dei Lincei, Rome, Italy

Cardinale, I. 2018. Instrumental rationality and material provisioning: Exploring elements of a shared language. *Workshop "Economics and Anthropology"*, 12-13 January 2018, Goldsmiths, University of London, London, UK

Cardinale, I. 2017. Structural Political Economy: Exploring the socio-political dimension of economic structures. *Structures and Transformations: An Interdisciplinary Matrix for Political Economy*, 26-27 October 2017, Centro Linceo Interdisciplinare "Beniamino Segre", Accademia Nazionale di Lincei, Rome, Italy

Cardinale, I. 2017. Beyond constraining and enabling: Toward new microfoundations for institutional theory. From Micro-level Research to Microfoundations of Institutions. 4-5 October 2017, Free University Berlin, Berlin, Germany

Cardinale, I., and Landesmann, M. 2017. Forces of disintegration in the wider European economy: A Structural Political Economy approach. 3 July 2017, The Vienna Institute for International Economic Research (wiiw), Vienna, Austria

Cardinale, I. 2017. Taking multisectoral analysis to the political sphere: Sectoral interests and 'systemic interest', *Input-Output and Multisectoral Analysis: Theory and Applications*, 16 May 2017, Open University, Milton Keynes, UK

Cardinale, I. 2017. Sectoral interests and 'systemic interest' in the Eurozone: A Structural Political Economy Approach. 15 February 2017, Department of Economics, Politics and Statistics, University of Siena, Siena, Italy

Cardinale, I. 2016. Towards a meso-level economics of infrastructure. The Bartlett School of Construction and Project Management, 18 January 2016, University College London, London, UK

Cardinale, I. and Scazzieri, R. 2016. Sul ritorno dell'economia politica. Istituto Lombardo Accademia di Scienze e Lettere, 17 March 2016, Milan, Italy

Cardinale, I. 2015. Socio-economic Interdependencies and Time Horizons: A Political Economy of the Medium Term. *Workshop Between Theory and Policy: Political Economy of Crises*', 27 October 2015, Centro Linceo Interdisciplinare "Beniamino Segre", Accademia Nazionale di Lincei, Rome, Italy

Cardinale, I. 2015. The return of political economy. 18 February 2015, Emmanuel College, Cambridge, UK

Cardinale, I. 2014. The political economy of crises: A conceptual framework. *The First Crisis Economists*, 27-28 November 2014, Centro Linceo Interdisciplinare "Beniamino Segre", Accademia Nazionale di Lincei, Rome, Italy

Cardinale, I. 2014. Time horizons and human activities: A position paper. *Third edition of Interlab* (Accademia dei Lincei – Balzan Foundation – Swiss Academies), 18-19 November 2014, Accademia Nazionale dei Lincei, Rome, Italy

Cardinale, I. 2014. Asymmetries, economic policy and political cleavages along the cycle. *Tavola Rotonda "Structural Theories of Economic Fluctuations. The New Edition of Albert Aftalion's Les crises périodiques de surproduction"*, 3 April 2014, Centro Linceo Interdisciplinare "Beniamino Segre", Accademia Nazionale di Lincei, Rome, Italy

Cardinale, I. & Scazzieri, R. 2013. Technology and production: The economic analysis of tasks, functions, and material structures. *Interdisciplinary Workshop on Techniques and Technology*, 25-27 October 2013, University College London, London, UK

Cardinale, I. 2013. Energy, technology and economic dynamics: A comment on Michael Graetzel. Second edition of Interlab (Accademia dei Lincei – Balzan Foundation – Swiss Academies), 18-19 October 2013, Università della Svizzera Italiana, Lugano, Switzerland

Cardinale, I. & Scazzieri, R. 2013. Money, industry and structural liquidity: A theoretical and policy framework. *Keynote lecture, Deuxième Colloque sur «Les relations entre la finance et l'industrie»*, 17-18 October 2013, Université Lumière Lyon 2, Lyon, France

Cardinale, I. 2013. Towards a structural political economy of the Eurozone, *The Political Economy of the Eurozone: Crisis and Prospects*, 27 March 2013, Accademia delle Scienze dell'Istituto di Bologna, Bologna, Italy

Cardinale, I. 2013. Analisi strutturale e "structural political economy": Nuove prospettive di economia delle istituzioni. Invited lecture, 26 March 2013, Department of Economics, University of Bologna, Italy

Cardinale, I., & Scazzieri, R. 2013. Structural liquidity: Time coordination of economic activities and sectoral interdependence. *Cambridge Finance Seminar Series*, 5 February 2013, University of Cambridge, UK

Cardinale, I. 2012. Towards a structural political economy of the Eurozone. *The Political Economy of the Eurozone Crisis*, 15-17 September 2012, Centre for Financial History at Newnham College, Cambridge, UK

Cardinale, I., Coffman, D. & Scazzieri, R. 2012. Structural analysis of the Eurozone crisis: Position paper. Conference "The Political Economy of the Eurozone Crisis", 15-17 September 2012, Centre for Financial History at Newnham College, Cambridge, UK

Cardinale, I. 2012. Beyond "enabling and constraining": Reconceptualising the role of institutions in embedded agency. *Judge Business School Winter Conference*, 3 December 2012, University of Cambridge, UK

Cardinale, I. & Scazzieri, R. 2012. A Task-Function Heuristics for Production Dynamics. *Ph.D. Programme in Science, Cognition and Technology*, 28 March 2012, International Centre for the History of Universities and Science, University of Bologna, Italy

Cardinale, I. 2012. Structural political economy and the economics of institutions. *Economic Theory of Institutions*, 21 March 2012, Faculty of Economics, University of Bologna, Italy

Cardinale, I. 2012. Towards a structural political economy. *Towards a Structural Analysis of the Eurozone Crisis*, 15 February 2012, Centre for Financial History at Newnham College, University of Cambridge, UK

Cardinale, I. & Scazzieri, R. 2011. Production and dynamics: Perspectives on innovative choice. *Innovation, Economic Change and Policies: An Out of Equilibrium Perspective*, 18 November 2011, University of Rome La Sapienza, Rome, Italy

Cardinale, I. 2011. Choice and structures: Exploring new frontiers of economic analysis. Epistemological Aspects of Economics, 16 November 2011, Faculty of Economics, University of Bologna, Italy

Cardinale, I. 2011. Embodied knowledge in user innovation. *PhD Research Seminar*, 2 June 2011, Judge Business School, University of Cambridge, Cambridge, UK

Cardinale, I. 2011. Embodied knowledge in user innovation. Warwick-Oxford-Cambridge Doctoral Conference, 13 April 2011, Warwick Business School, Warwick, UK

Cardinale, I. 2011. Objective structures, cognitive structures and pre-reflexive behaviour: The case of user innovation. *Knowledge at Work: Structures of Cognition and Production*, 8 April 2011, Graduate Symposium, Ph.D. Programme in Science, Cognition and Technology, University of Bologna, Italy

Cardinale, I. 2010. Assignments of function, tacit knowledge and user innovation: A comment on Jochen Runde. *Epistemological Aspects of Economic Science*, 18 November 2010, University of Bologna, Bologna, Italy

Cardinale, I. 2010. Organisation, tacit knowledge and the discovery of productive possibilities: A comment on Mario Morroni. *Process, Technology, and Organisation: Towards a Useful Theory of Production*, 9 November 2010, Scuola Superiore Sant'Anna, Pisa, Italy

Cardinale, I. 2010. Towards a theory of unimagined events. *The Medici Summer School in Management Studies* (NYU Stern, HEC Paris, and Bologna), 7 June 2010, Florence, Italy

### Peer-reviewed

Cardinale, I. & Feduzi, A. 2020. A theory of unimagined events. Contribution to the Roundtable "The Logic of the Possible". 20<sup>th</sup> Conference of the European Academy of Management, 4-6 December, Dublin, Ireland

Cardinale, I. & Feduzi, A. 2019. A theory of unimagined events. 35th Colloquium of the European Group for Organizational Studies, 4-6 July 2019, Edinburgh, UK

Cardinale, I. & Runde, J. 2018. Cooking in dishwashers: How users are drawn toward uses of technology. *Academy of Management Annual Meeting, Organizational and Managerial Theory Division*, 14 August 2018, Chicago, USA

Cardinale, I., & Landesmann, M. 2016. European Monetary Integration and Disintegration: A Structural Political Economy Approach. 40 Years of the Cambridge Journal of Economics Conference, 12 July 2016, Cambridge, UK

Cardinale, I. 2015. Bridging social and economic theories of institutions: Reintroducing social and material structures in the theory of institutional change. *World Interdisciplinary Network for Institutional Research (WINIR) Conference*, 12 September 2015, Rio de Janeiro, Brazil

Cardinale, I. & Runde, J. 2015. From dishwashing to dishwasher cooking: How users are drawn towards uses of technology. 31<sup>st</sup> Colloquium of the European Group for Organizational Studies, 2-4 July 2015, Athens, Greece

Cardinale, I. 2013. The political economy of circular interdependencies and vertical integration: Opening the black box of 'national interest'. *The 17th Annual Conference of the European Society for the History of Economic Thought (ESHET)*. 16-18 May 2013, Kingston University, London, UK

Cardinale, I., & Coffman, D. 2013. Economic interdependencies and political conflict: The case of taxation in eighteenth-century French and British economic thought. *The 17th Annual Conference of the European Society for the History of Economic Thought (ESHET)*, 16-18 May 2013, Kingston University, London, UK

Cardinale, I., Coffman, D., & Scazzieri, R. 2013. Historical political economy: A research agenda. *The 17th Annual Conference of the European Society for the History of Economic Thought (ESHET)*, 16-18 May 2013, Kingston University, London, UK

Cardinale, I. 2012. The political economy of circular interdependencies and vertical integration: Opening the black box of 'national interest'. *The Economics of Structural Change: A Conference in Honour of Luigi Pasinetti*, 12-13 September 2012, Gonville and Caius College, University of Cambridge, UK

Cardinale, I. 2012. Towards a theory of constraints in organisational creativity. 28th Colloquium of the European Group for Organizational Studies, 6 July 2012, Helsinki, Finland

Cardinale, I. 2011. Beyond tacit knowledge: Exploring embodied knowledge in user innovation. 31<sup>st</sup> Strategic Management Society Annual International Conference, 7 November 2011, Miami, USA

Cardinale, I. 2011. Theorizing unimagined events: The embodied imagination approach. 31st Strategic Management Society Annual International Conference, 7 November 2011, Miami, USA

Cardinale, I. 2011. Towards a theory of unimagined events. Academy of Management Annual Meeting, Managerial and Organizational Cognition Division, 15 August 2011, San Antonio, USA

Cardinale, I. 2011. How should we theorize unimagined events? The embodied imagination approach. DRUID 2011, 17 June 2011, Copenhagen, Denmark

Cardinale, I. 2010. Towards a theory of unimagined events. *Graduate Symposium on Risk and Uncertainties*, 28 September 2010, CRASSH, Cambridge, UK

#### LANGUAGES

English (fluent), French (fluent), Italian (native)