
Andrea GIOVANNETTI

ACADEMIC APPOINTMENTS

DEC 2024 - ONGOING	Assistant Professor Faculty of Law and Business, Australian Catholic University , Sydney (AU)
DEC 2024 - ONGOING	Principal Investigator Human-Centred Intelligent Learning & Software Technologies Research Lab, Sydney (AU)
MAR 2024 - ONGOING	Visiting Scholar, Institute of Criminology, University of Cambridge , Cambridge (UK)
NOV 2022 - ONGOING	Research Associate Fellow, Darwin College, University of Cambridge , Cambridge (UK)
MAR 2022 - DEC 2024	Marie Skłodowska-Curie Fellow, Institute of Criminology, University of Cambridge , Cambridge (UK)
JUN 2017 - MAY 2021	Post-Doctoral Research Associate, Economics Department, University of Technology Sydney , Sydney (AU)

EDUCATION

MAR 2018	PhD in ECONOMICS at University of Southampton , UK Advisors: Prof. ANTONELLA IANNI and Prof. SPYROS GALANIS
SEP 2012	MSc (2 years) in ECONOMICS, University of Siena , Italy Thesis evaluation: 110 <i>Magna cum Laude</i>
SEP 2009	BSc in ECONOMICS, University of Modena , Italy Thesis evaluation: 110 <i>Magna cum Laude</i>

MAIN GRANTS AND AWARDS (USD EQUIVALENT)

FEB 2021	Marie Skłodowska-Curie Individual Fellowship 2020 , eval. top 1% (256,950 USD)
DEC 2020	Best Lecturer of the University 2020 , <i>UTS</i> , Sydney (2,513 USD)
JUN 2020	Research Grant , <i>University of Cambridge</i> , Cambridge (2,751 USD)
SEP 2013-2016	Economic and Social Research Council (ESRC) Full Scholarship (73,000 USD)
JUN 2012	" Venini " Best MSc Thesis in Economics National Award (30,000 USD)
SEP 2010	" MPS " Merit Award (2,414 USD)

PUBLICATIONS IN PEER-REVIEWED JOURNALS

- Shacking hands with Common Foes: Private Equity Networks (with D. Pipic) (2022)
International Review of Financial Analysis (ABS ranking: 3; ABDC ranking: A)
- The Anatomy of Buyer-Seller dynamics in Decentralized Markets
International Review of Financial Analysis, 77, 101853 (ABS ranking: 3; ABDC ranking: A)
- Giovannetti, A., How Does Bank Credit Affect the Shape of Business Groups' Internal Capital Markets?
Quantitative Finance, 21:10, 1621-1645 (ABS ranking: 3; ABDC ranking: A)
- Campana, P. and A. Giovannetti, Predicting Violence in Merseyside: A Network-based Approach
Using no Demographic Information, 2020,. **Cambridge Journal of Evidence-Based Policing**, 2020, 4, 89-102

WORKING PAPERS (AVAILABLE UPON REQUEST)

- 1 How Organized Crime Groups Interact: A Theory of Differential Cooperation (with P. Campana) (2024) (**submitted**)
- 2 Becker in the City: Diffusion and Dilution of Crime across Neighborhoods of London (with P. Campana). (2024)
- 3 Inoculation Against Online Extremism: An AgentBased Simulation and Cost Benefit Analysis (with M. Vergani, S. Ng, C.P. Lim, J. Zhang, R. Scott). (2024)
- 4 The structure of cooperation among organised crime groups: A network study of Merseyside, UK (with P. Campana) (2024) (**submitted**)
- 5 Formation of Supply Chains and Trade Credit: Can Banks Amplify Contagion Risk? (with G. Cardillo). (2024) Available at SSRN: <https://ssrn.com/abstract=3243223>
- 6 Social Distancing Policies and Intersectoral Spillovers: The Case of Australia (with M. Anufriev and V. Panchenko). (2023) (**In review**)
- 8 Local Interactions in a Market with Heterogeneous Expectations (with M. Anufriev and V. Panchenko). (2023)

SUPERVISION

Denis Picip (Honours, 2019), Department of Finance, University of Technology Sydney

ACCREDITATIONS, PROFESSIONAL MEMBERSHIPS AND SERVICE

- **Accreditations:** Fellow (FHEA) of *AdvanceHE* (Fellowship no. PR218131). GTA (Uni. of Oxford)
- **Professional memberships:** Econometric Society, European Economic Association, American Economic Association American Society of Criminology, European Society of Criminology, American Sociological Association
- **Referee service:** *The Journal of Economic Behavior & Organization*, *Journal of Economic Dynamics & Control*, *Games*, *Journal of Economic Interaction and Coordination*, *European Journal of Criminology*
- **Conference Organizer:** *Advances in network modelling of organised crime*, Cambridge (2024), *The Review of Economic Studies Tour*, Southampton (2017)

SEMINARS AND WORKSHOPS

Advances in network modelling of organised crime, Cambridge (2024); Australian Economic Theory Workshop (2019), University of Technology Sydney; Paris 1 Pantheon-Sorbonne (2018)

MAIN CONFERENCES:

IWC 2023, Melbourne; **ANZSOC 2023**, Melbourne; **American Society of Criminology Conference 2023**, Philadelphia; **EUROCRIM23**, Florence; **British Society of Criminology Conference**, Preston; **Asian Meetings of Econometric Society**, Tokyo; **Econometric Society & European Economic Association 2021 meetings**, (Online); **SED2021**, Minneapolis; **6th Annual Conference on Network Science and Economics**, (Online); **World Meetings of Econometric Society**, Milano; **CEF2019**, Warsaw; **RES**, Belfast (*COVID19*); **Asian Meetings of Econometric Society**, Xiamen; **RES**, Warwick; **North American Meetings of Econometric Society**, Davis; **Asian Meetings of Econometric Society**, Seoul; **China Meetings of Econometric Society**, Shanghai; **RES Symposium of Junior Researchers**, Sussex; **RES**, Sussex; **AFBC2017**, Sydney; **EARIE**, Maastricht; **WEHIA**, Milan; **Asian Meeting of the Econometric Society (Accepted)**, Hong Kong; **RES Symposium of Junior Researchers**, Bristol; **RES**, Bristol; **European Winter Meeting of The Econometric Society 2016**, Edinburgh; **Annual PhD Conference 2016**, Leicester; **Statistical Network Analysis**, Cambridge; **ESRC-DTC Conference**, Southampton

TEACHING AND OTHER WORK EXPERIENCES

FEB-JUN 2024	Lecturer & Coordinator (<i>ECON200</i>) at AUSTRALIAN CATHOLIC UNIVERSITY
FEB-JUN 2024	Lecturer & Coordinator (<i>ECON600</i>) at AUSTRALIAN CATHOLIC UNIVERSITY
JAN-MAR 2023	Lecturer & Co-convenor (<i>Organized Forms of Crime</i>) at UNIVERSITY OF CAMBRIDGE
JUL-SEP 2021	Tutor (<i>PhD Mathematics for Economists</i>) at UNIVERSITY OF TECHNOLOGY SYDNEY Eval. 5.00 / 5.00
SEP-DEC 2021	Lecturer & Coordinator (<i>Innovation, Enterprise and Society</i>) at UNIVERSITY OF WESTERN SYDNEY ONLINE Eval. 75 / 100
JUL-NOV 2020	Lecturer & Coordinator (<i>Behavioral Economics</i>) at UNIVERSITY OF TECHNOLOGY SYDNEY Withhold by university due to COVID-19
MAR-JUN 2020	Lecturer (<i>Business Statistics</i>) at UNIVERSITY OF TECHNOLOGY SYDNEY Withhold by university due to COVID-19
JUL-NOV 2019	Lecturer & Coordinator (<i>Behavioral Economics</i>) at UNIVERSITY OF TECHNOLOGY SYDNEY Eval. 4.94 / 5.00
JUL-NOV 2018	Lecturer & Coordinator (<i>Behavioral Economics</i>) at UNIVERSITY OF TECHNOLOGY SYDNEY Eval. 4.72 / 5.00
JUL-NOV 2017	Lecturer & Coordinator (<i>Behavioral Economics</i>) at UNIVERSITY OF TECHNOLOGY SYDNEY Eval. 4.35-4.59 / 5.00
JAN-JUN 2012	Econometrician, <i>Italian Ministry of Economy and Finance</i>

CERTIFIED COURSES

- **ESRC Courses and Summer Schools:** *Oxford Summer School in Economic Networks; Models and Analysis of Social and Economic Networks* (Prof Jackson, Stanford Uni.), *Microeconomic Applications of Social Networks Analysis* (UCL, IFIS), *The Economics of International Migration* (Prof. Beine, Uni. of Luxembourg), *Economics of Matching Theory* (Dr Gall, Uni. of Southampton), *Discrete Choice Modeling* (Prof. Greene, New York Uni.), *Panel Data Analysis* (Prof. Woolridge, Michigan State Uni.), *Machine Learning for Econometrics* (Prof. Chernozhukov, MIT), *Microeconometrics and Microsimulation* (Prof. Duncan, Curtin, IFIS) *Course of Econometrics for PhD Students*, modules: *Introductory Econometrics* and *Advanced Panel Econometrics* (XXIV CIDE Econometrics, Bertinoro), *Summer School of Mathematics for Economists* (Scuola Normale Superiore)

LANGUAGES

Italian: Native, **English:** Fluent, **French:** Good, **Spanish:** Basic

TECHNICAL SKILLS

- **Computational (Advanced):** MATLAB, Mathematica, MiKTeX, STATA, Microsoft Suite.
- **Computational (Good):** Parallel/Distributed High-Performance Computing (SLURM, MPI protocols), R, Python, TSP, Datastream
- **Teaching and Editing Software (Advanced):** Blackboard, Canvas, Moodle, Dolly, Notability, OBS, Youtube Studio Editor,

REFERENCES (CONTACT UPON REQUEST)

Prof. Paolo Campana
University of Cambridge
pc524@cam.ac.uk

Prof. Manuel Eisner
University of Cambridge
mpe23@cam.ac.uk

Hon. Prof. Lawrence Sherman
University of Cambridge and MET
ls434@cam.ac.uk

Prof. Matteo Vergani
Deakin University
matteo.vergani@deakin.edu.au
