Department of Economics	
Faculty of Social Sciences	
University of Macau	

#### ACADEMIC EMPLOYMENT

Distinguished Professor, Department of Economics, University of Macau (2021 to present) (Head of Department from 2021 to present)

Chair in Macroeconomics, Management School, University of Liverpool (2013 to 2016, 2019 to 2021) (Band 3 Professor from 2019 to 2021)

Professor, China Center for Economic Studies, School of Economics, Fudan University (2016 to 2019) (on leave from 2019 to 2021)

Senior Lecturer (Associate Professor) in Economics, Business School, Durham University (2011 to 2013)

Associate Professor, School of Economics, Shanghai University of Finance and Economics (2010 to 2011) (on leave from 2011 to 2013)

Assistant Research Fellow (Assistant Professor), Institute of Economics, Academia Sinica (2008 to 2010)

### **EDUCATION**

Ph.D., Economics, University of Michigan (2004 to 2008). Dissertation: Patent Policy, R&D and Economic Growth

M.A., Economics, University of British Columbia (2001 to 2002)

B.B.A., Finance, Simon Fraser University (1997 to 2001)

#### FIELDS

Primary field: macroeconomics Research areas: macroeconomic theory, economic growth, innovation, intellectual property rights, monetary economics, evolutionary economics

#### ACADEMIC RECOGNITION

IDEAS/RePEc Rankings among the <u>Top 5% Economists</u> and in the fields of <u>economic growth</u>, <u>innovation</u> and <u>intellectual property rights</u>

Distinguished Expert, Shanghai Thousand Talents Program (2016 to 2019)

Fellow, Higher Education Academy (2012)

#### **EDITORIAL POSITIONS**

Economic Modelling, Co-Editor-in-Chief (2019 to present), Associate Editor (2015 to 2019)

International Journal of Economic Theory, Associate Editor (2021 to present)

Journal of Asian Economics, Associate Editor (2020 to present)

Bulletin of Economic Research, Associate Editor (2010 to 2019)

Singapore Economic Review, Associate Editor (2015 to 2016)

#### **OTHER ACADEMIC POSITIONS**

Team Leader, Asia-Pacific Academy of Economics and Management (2021 to present)

## **OTHER ACADEMIC POSITIONS (CON'T)**

Research Fellow, Fudan Lab for China Development Studies, Fudan University (2016 to 2021, 2025 to present)

Honorary Senior Fellow, University of Liverpool (2016 to 2019, 2021 to 2023)

Senior Research Fellow, Institute of Advanced Studies in Humanities and Social Sciences (2021 to 2022)

Research Fellow, Shanghai Institute of International Finance and Economics (2018 to 2019)

### BOOKS (English and Chinese\*)

- 1. *Human Origins and Evolution in a Malthusian Economy*, World Scientific Publishing, August 2025 <u>https://www.worldscientific.com/worldscibooks/10.1142/q0510</u>
- 2. *Introduction to Advanced Macroeconomics*\*, Tsinghua University Press, 2021 (by *Angus C. Chu* and *Xilin Wang*) <u>http://www.tup.tsinghua.edu.cn/booksCenter/book\_09274301.html</u>
- 3. Advanced Macroeconomics: An Introduction for Undergraduates, World Scientific Publishing, 2020 https://www.worldscientific.com/worldscibooks/10.1142/q0267
- 4. Intermediate Macroeconomics, Cengage Learning, 2017 (by Robert J. Barro, Angus C. Chu and Guido Cozzi) https://www.cengageasia.com/TitleDetails/isbn/9781473725096

### **RESEARCH ARTICLES**

- 1. Dynamic Effects of Labor Income Taxation in an Unequal Schumpeterian Economy *European Economic Review*, forthcoming (with *Chih-Hsing Liao* and *Pietro Peretto*) <u>https://doi.org/10.1016/j.euroecorev.2025.105071</u>
- 2. Natural Selection and Innovation-Driven Growth *Macroeconomic Dynamics*, 2025, vol. 29, e112 (with *Guido Cozzi*, *Haichao Fan* and *Dongmin Hu*) <u>https://doi.org/10.1017/S1365100525000082</u>
- 3. Human Brain Evolution in a Malthusian Economy Macroeconomic Dynamics, 2025, vol. 29, e59 https://doi.org/10.1017/S1365100524000646
- 4. Optimal Patent Policy and Wealth Inequality in a Schumpeterian Economy *Journal of Macroeconomics*, 2025, vol. 83, 103656 (with *Chih-Hsing Liao*) https://doi.org/10.1016/j.jmacro.2024.103656
- 5. Political Fragmentation versus a Unified Empire in a Malthusian Economy Journal of Economic Behavior and Organization, 2024, vol. 222, 284-293 (with P. Peretto and Y. Furukawa) https://doi.org/10.1016/j.jebo.2024.04.022
- 6. From Neolithic Revolution to Industrialization *Macroeconomic Dynamics*, 2024, vol. 28, 699-717 (with *Rongxin Xu*) http://dx.doi.org/10.1017/S1365100523000214
- 7. Dynamic Effects of Tourism Shocks on Innovation in an Open-Economy Schumpeterian Growth Model *Economic Modelling*, 2024, vol. 131, 106619 (with *Chih-Hsing Liao*, *Rongxin Xu* and *Ping-Ho Chen*) https://doi.org/10.1016/j.econmod.2023.106619
- 8. Innovation and Inequality from Stagnation to Growth *European Economic Review*, 2023, vol. 160, 104615 (with *Pietro Peretto*) <u>https://doi.org/10.1016/j.euroecorev.2023.104615</u>

- 9. Class Struggle in a Schumpeterian Economy *China Economic Review*, 2023, vol. 82, 102059 (with *Zonglai Kou* and *Xilin Wang*) <u>https://doi.org/10.1016/j.chieco.2023.102059</u>
- 10. Export-Led Takeoff in a Schumpeterian Economy Journal of International Economics, 2023, vol. 145, 103798 (with Pietro Peretto and Rongxin Xu) <u>https://doi.org/10.1016/j.jinteco.2023.103798</u>
- 11. Natural Selection and Neanderthal Extinction in a Malthusian Economy Journal of Population Economics, 2023, vol. 36, 1641-1656 http://dx.doi.org/10.1007/s00148-023-00939-z
- 12. Should the Government Subsidize Innovation or Automation? *Macroeconomic Dynamics*, 2023, vol. 27, p. 1059-1088 (with *Guido Cozzi*, *Yuichi Furukawa* and *Chih-Hsing Liao*) <u>https://doi.org/10.1017/S1365100522000098</u>
- Optimal Capital Taxation in an Economy with Innovation-Driven Growth Macroeconomic Dynamics, 2023, vol. 27, p. 635-668 (with Ping-Ho Chen, Hsun Chu and Ching-Chong Lai) <u>https://doi.org/10.1017/S1365100521000547</u>
- Agricultural Revolution and Industrialization *Journal of Development Economics*, 2022, vol. 158, 102887 (with *Pietro Peretto* and *Xilin Wang*) <u>https://doi.org/10.1016/j.jdeveco.2022.102887</u>
- 15. Rent-Seeking Government and Endogenous Takeoff in a Schumpeterian Economy Journal of Macroeconomics, 2022, vol. 72, 103399 (with Yuichi Furukawa and Xilin Wang) https://doi.org/10.1016/j.jmacro.2022.103399
- 16. Culture and Stages of Economic Development *Economics Letters*, 2022, vol. 210, 110213 (with *Zonglai Kou* and *Xilin Wang*) <u>https://doi.org/10.1016/j.econlet.2021.110213</u>
- 17. An Economic Analysis of Political Meritocracy *Economic Modelling*, 2022, vol. 106, 105677 (with *Zonglai Kou* and *Xilin Wang*) <u>https://doi.org/10.1016/j.econmod.2021.105677</u>
- Effects of R&D Subsidies in a Hybrid Model of Endogenous Growth and Semi-Endogenous Growth *Macroeconomic Dynamics*, 2022, vol. 26, p. 813-832 (with *Xilin Wang*) <u>https://doi.org/10.1017/S1365100520000334</u>
- 19. Inflation, Unemployment and Economic Growth in a Schumpeterian Economy *Scandinavian Journal of Economics*, 2021, vol. 123, p. 874-909 (with *G. Cozzi*, *H. Fan* and *Y. Furukawa*) https://doi.org/10.1111/sjoe.12416
- 20. Dynamic Effects of Patent Policy on Innovation and Inequality in a Schumpeterian Economy *Economic Theory*, 2021, vol. 71, p. 1429-1465 (with *Y. Furukawa*, *S. Mallick*, *P. Peretto* and *X. Wang*) https://doi.org/10.1007/s00199-021-01357-6
- 21. Minimum Wages, Import Status, and Firms' Innovation: Theory and Evidence from China Economic Inquiry, 2021, vol. 59, p. 441-458 (with Haichao Fan, Yuichi Furukawa, Zonglai Kou and Xueyue Liu) <u>http://dx.doi.org/10.1111/ecin.12933</u>
- 22. Indeterminacy in a Matching Model of Money with Productive Government Expenditure *International Review of Economics and Finance*, 2021, vol. 71, p. 497-516 (with *C. Liao*, *X. Liu* and *M. Zhang*) <u>https://doi.org/10.1016/j.iref.2020.08.010</u>

- 23. Do Stronger Patents Stimulate or Stifle Innovation? The Crucial Role of Financial Development *Journal of Money, Credit and Banking*, 2020, vol. 52, p. 1305-1322 (with *G. Cozzi, H. Fan, S. Pan* and *M. Zhang*) http://dx.doi.org/10.1111/jmcb.12629
- 24. Status-Seeking Culture and Development of Capitalism *Journal of Economic Behavior and Organization*, 2020, vol. 180, p. 275-290 (with *Haichao Fan* and *Xilin Wang*) https://doi.org/10.1016/j.jebo.2020.10.010
- 25. Effects of Patents on the Transition from Stagnation to Growth *Journal of Population Economics*, 2020, vol. 33, p. 395-411 (with *Zonglai Kou* and *Xilin Wang*) http://dx.doi.org/10.1007/s00148-019-00753-6
- 26. Dynamic Effects of Minimum Wage on Growth and Innovation in a Schumpeterian Economy *Economics Letters*, 2020, vol. 188, 108943 (with *Zonglai Kou* and *Xilin Wang*) https://doi.org/10.1016/j.econlet.2020.108943
- 27. Innovation and Inequality in a Monetary Schumpeterian Model with Heterogeneous Households and Firms *Review of Economic Dynamics*, 2019, vol. 34, p. 141-164 (with *G. Cozzi*, *H. Fan*, *Y. Furukawa* and *C. Liao*) https://doi.org/10.1016/j.red.2019.03.006
- 28. Growth: Scale or Market-Size Effects? Economics Letters, 2019, vol. 178, p. 13-17 (with Guido Cozzi) https://doi.org/10.1016/j.econlet.2019.01.002
- 29. A Tale of Two Growth Engines: Interactive Effects of Monetary Policy and Intellectual Property Rights *Journal of Money, Credit and Banking*, 2019, vol. 51, p. 2029-2052 (with *Ching-Chong Lai* and *Chih-Hsing Liao*) <u>http://dx.doi.org/10.1111/jmcb.12561</u>
- 30. Inflation and Innovation in a Schumpeterian Economy with North-South Technology Transfer Journal of Money, Credit and Banking, 2019, vol. 51, p. 683-719 (with G. Cozzi, Y. Furukawa and C. Liao) http://dx.doi.org/10.1111/jmcb.12514
- 31. Human Capital and Innovation in a Monetary Schumpeterian Growth Model Macroeconomic Dynamics, 2019, vol. 23, p. 1875-1894 (with Lei Ning and Dongming Zhu) http://dx.doi.org/10.1017/S1365100517000487
- 32. Effects of Patents versus R&D Subsidies on Income Inequality *Review of Economic Dynamics*, 2018, vol. 29, p. 68-84 (with *Guido Cozzi*) <u>http://dx.doi.org/10.1016/j.red.2017.12.006</u>
- 33. Home Production and Small Open Economy Business Cycles Journal of Economic Dynamics and Control, 2018, vol. 95, p. 110-135 (with Kuan-Jen Chen and Ching-Chong Lai) <u>http://dx.doi.org/10.1016/j.jedc.2018.08.001</u>
- 34. Effects of International Trade and Intellectual Property Rights on Innovation in China Journal of Macroeconomics, 2018, vol. 57, p. 110-121 (with Haichao Fan, Guobing Shen and Xun Zhang) <u>http://dx.doi.org/10.1016/j.jmacro.2018.05.003</u>
- 35. Labor Union and the Wealth-Income Ratio *Economics Letters*, 2018, vol. 167, p. 29-35 (with *Zonglai Kou* and *Xueyue Liu*) <u>http://dx.doi.org/10.1016/j.econlet.2018.02.023</u>
- 36. Inflation and Economic Growth in a Schumpeterian Model with Endogenous Entry of Heterogeneous Firms *European Economic Review*, 2017, vol. 98, p. 392-409 (with *G. Cozzi*, *Y. Furukawa* and *C. Liao*) <u>http://dx.doi.org/10.1016/j.euroecorev.2017.07.006</u>

- 37. Short-run and Long-run Effects of Capital Taxation on Innovation and Economic Growth *Journal of Macroeconomics*, 2017, vol. 53, p. 207-221 (with *Ping-Ho Chen*, *Hsun Chu* and *Ching-Chong Lai*) <u>http://dx.doi.org/10.1016/j.jmacro.2017.07.002</u>
- 38. Growth Accounting and Endogenous Technical Change Economics Letters, 2016, vol. 146, p. 147-150 (with Guido Cozzi) http://dx.doi.org/10.1016/j.econlet.2016.07.027
- 39. Growth and Parental Preference for Education in China Journal of Macroeconomics, 2016, vol. 49, p. 192-202 (with Yuichi Furukawa and Dongming Zhu) <u>http://dx.doi.org/10.1016/j.jmacro.2016.07.002</u>
- 40. Unions, Innovation and Cross-Country Wage Inequality Journal of Economic Dynamics and Control, 2016, vol. 64, p. 104-118 (with G. Cozzi and Y. Furukawa) http://dx.doi.org/10.1016/j.jedc.2015.12.004
- 41. Monetary Policy and Endogenous Market Structure in a Schumpeterian Economy *Macroeconomic Dynamics*, 2016, vol. 20, p. 1127-1145 (with *Lei Ji*) <u>http://dx.doi.org/10.1017/S1365100514000765</u>
- 42. Patents, R&D Subsidies and Endogenous Market Structure in a Schumpeterian Economy *Southern Economic Journal*, 2016, vol. 82, p. 809-825 (with *Yuichi Furukawa* and *Lei Ji*) <u>http://dx.doi.org/10.1002/soej.12122</u>
- 43. Inflation, R&D and Growth in an Open Economy Journal of International Economics, 2015, vol. 96, p. 360-374 (with G. Cozzi, C. Lai and C. Liao) http://dx.doi.org/10.1016/j.jinteco.2015.03.007
- 44. Effects of Economic Development in China on Skill-Biased Technical Change in the US *Review of Economic Dynamics*, 2015, vol. 18, p. 227-242 (with *Guido Cozzi* and *Yuichi Furukawa*) <u>http://dx.doi.org/10.1016/j.red.2014.04.001</u>
- 45. Stage-Dependent Intellectual Property Rights in China Journal of Development Economics, 2014, vol. 106, p. 239-249 (with Guido Cozzi and Silvia Galli) http://dx.doi.org/10.1016/j.jdeveco.2013.10.005
- 46. R&D and Economic Growth in a Cash-in-Advance Economy International Economic Review, 2014, vol. 55, p. 507-524 (with Guido Cozzi) http://dx.doi.org/10.1111/iere.12059
- 47. Money, Random Matching and Endogenous Growth: A Quantitative Analysis *Journal of Economic Dynamics and Control*, 2014, vol. 41, p. 173-187 (with *K. Kan, C. Lai* and *C. Liao*) <u>http://dx.doi.org/10.1016/j.jedc.2014.02.003</u>
- 48. Money and the Welfare Cost of Inflation in an R&D Growth Model Journal of Money, Credit and Banking, 2013, vol. 45, p. 233-249 (with Ching-Chong Lai) <u>http://dx.doi.org/10.1111/j.1538-4616.2012.00568.x</u>
- 49. Endogenous Fertility and Human Capital in a Schumpeterian Growth Model Journal of Population Economics, 2013, vol. 26, p. 181-202 (with Guido Cozzi and Chih-Hsing Liao) http://dx.doi.org/10.1007/s00148-012-0433-9
- 50. Patentability and Knowledge Spillovers of Basic R&D Southern Economic Journal, 2013, vol. 79, p. 928-945 (with Yuichi Furukawa) http://dx.doi.org/10.4284/0038-4038-2011.207

- 51. The Escape-Infringement Effect of Blocking Patents on Innovation and Economic Growth Macroeconomic Dynamics, 2013, vol. 17, p. 955-969 (with Shiyuan Pan) http://dx.doi.org/10.1017/S136510051100068X
- 52. Fiscal Centralization versus Decentralization: Effects of Spillovers, Leviathan Taxation, and Capital Mobility Journal of Urban Economics, 2012, vol. 71, p. 177-188 (with Cheng-Chen Yang) <u>http://dx.doi.org/10.1016/j.jue.2011.10.003</u>
- 53. On the Growth and Welfare Effects of Defense R&D Journal of Public Economic Theory, 2012, vol. 14, p. 473-492 (with Ching-Chong Lai) <u>http://dx.doi.org/10.1111/j.1467-9779.2012.01550.x</u>
- 54. When Does Elastic Labor Supply Cause an Inverted-U Effect of Patents on Innovation? *Economics Letters*, 2012, vol. 117, p. 211-213 (with *Shiyuan Pan* and *Minjuan Sun*) <u>http://dx.doi.org/10.1016/j.econlet.2012.04.082</u>
- 55. Intellectual Property Rights, Technical Progress and the Volatility of Economic Growth *Journal of Macroeconomics*, 2012, vol. 34, p. 749-756 (with *Charles Leung* and *Edward Tang*) <u>http://dx.doi.org/10.1016/j.jmacro.2012.04.002</u>
- 56. Does Intellectual Monopoly Stimulate or Stifle Innovation? European Economic Review, 2012, vol. 56, p. 727-746 (with Guido Cozzi and Silvia Galli) http://dx.doi.org/10.1016/j.euroecorev.2012.01.007
- 57. Global Poverty Reduction and Pareto-Improving Redistribution Macroeconomic Dynamics, 2012, vol. 16, p. 605-624 <u>http://dx.doi.org/10.1017/S1365100510000763</u>
- 58. On the Optimal Mix of Patent Instruments Journal of Economic Dynamics and Control, 2011, vol. 35, p. 1964-1975 (with Yuichi Furukawa) <u>http://dx.doi.org/10.1016/j.jedc.2011.06.008</u>
- 59. International Intellectual Property Rights: Effects on Growth, Welfare and Income Inequality Journal of Macroeconomics, 2011, vol. 33, p. 276-287 (with Shin-Kun Peng) <u>http://dx.doi.org/10.1016/j.jmacro.2010.10.002</u>
- 60. The Welfare Cost of One-Size-Fits-All Patent Protection Journal of Economic Dynamics and Control, 2011, vol. 35, p. 876-890 http://dx.doi.org/10.1016/j.jedc.2010.11.003
- 61. Effects of Patent Policy on Income and Consumption Inequality in an R&D Growth Model *Southern Economic Journal*, 2010, vol. 77, p. 336-350 http://dx.doi.org/10.4284/sej.2010.77.2.336
- 62. On R&D Spillovers, Multiple Equilibria and Indeterminacy Journal of Economics, 2010, vol. 100, p. 247-263 (with Been-Lon Chen) http://dx.doi.org/10.1007/s00712-010-0132-5
- 63. Nation States vs. United Empire: Effects of Political Competition on Economic Growth *Public Choice*, 2010, vol. 145, p. 181-195 http://dx.doi.org/10.1007/s11127-009-9560-6
- 64. Effects of Patent Length on R&D: A Quantitative DGE Analysis Journal of Economics, 2010, vol. 99, p. 117-140 http://dx.doi.org/10.1007/s00712-010-0110-y

- 65. Effects of Blocking Patents on R&D: A Quantitative DGE Analysis Journal of Economic Growth, 2009, vol. 14, p. 55-78 http://dx.doi.org/10.1007/s10887-009-9036-z
- 66. A Politico-Economic Analysis of the European Union's R&D Policy Journal of Macroeconomics, 2009, vol. 31, p. 582-590 http://dx.doi.org/10.1016/j.jmacro.2008.12.006
- 67. Special Interest Politics and Intellectual Property Rights *Economics & Politics*, 2008, vol. 20, p. 185-215 <u>http://dx.doi.org/10.1111/j.1468-0343.2007.00328.x</u>
- 68. Confidence-Enhanced Economic Growth *The B.E. Journal of Macroeconomics*, 2007, vol. 7, p. 1-20 <u>http://dx.doi.org/10.2202/1935-1690.1495</u>

### SURVEY AND TEACHING ARTICLES

- 1. Macroeconomic Effects of Intellectual Property Rights: An Updated Survey Handbook of Innovation and Intellectual Property Rights (edited by Walter Park), Elgar Publishing, 2024, p. 13-26 https://doi.org/10.4337/9781800880627.00008
- 2. Inflation, Innovation and Growth: A Survey Bulletin of Economic Research, 2022, vol. 74, p. 863-878 https://doi.org/10.1111/boer.12323
- 3. Patent Policy and Economic Growth: A Survey Manchester School, 2022, vol. 90, p. 237-254 https://doi.org/10.1111/manc.12392
- 4. From Solow to Romer: Teaching Endogenous Technological Change in Undergraduate Economics *International Review of Economics Education*, 2018, vol. 27, p. 10-15 <u>http://dx.doi.org/10.1016/j.iree.2018.01.006</u>
- 5. Macroeconomic Effects of Intellectual Property Rights: A Survey *Academia Economic Papers*, 2009, vol. 37, p. 283-303 <u>https://www.econ.sinica.edu.tw/pdfjs/full?file=/1/archives/68e9d12128cbd51d#zoom=115&pagemode=thumbs</u>

### WORKING PAPERS

- 1. A Malthusian Model of Hybridization in Human Evolution (June 2025) https://drive.google.com/file/d/1yEzOuuU4wElXu-IO4Zu\_WJq0skdrmBJj/view?usp=drive\_link
- 2. Paving the Road to Prosperity: Productive Government Spending, Takeoff and Robust Endogenous Growth (May 2025) (with *Pietro Peretto* and *Xilin Wang*) https://drive.google.com/file/d/1W3e0slyiFDVhHMT0u7Ro1ra6QL6opfbm/view?usp=sharing
- 3. Agricultural Trade and Industrial Development (April 2024) (with *Yuichi Furukawa*, *Pietro Peretto* and *Rongxin Xu*) <u>https://drive.google.com/file/d/1SJZvkRAzC2kAP5rAPBQn8BcGiH5dwb\_/view?usp=drive\_link</u>
- 4. How Minimum Wages Affect Automation and Innovation in a Schumpeterian Economy (August 2021) (with *Guido Cozzi, Haichao Fan, Yuichi Furukawa* and *Chih-Hsing Liao*) <u>https://drive.google.com/file/d/1Js0vMk1Dom\_zpT6HT-VRUEFuYfKq0-Wu/view?usp=sharing</u>

## SELECTED KEYNOTE SPEECHES

Keynote Speech at the NCU Conference on Trade, Economic Growth and Environmental Economics, 2023 Keynote Speech at the 9th Delhi Macroeconomics Workshop, 2023 Keynote Speech at the 4th China Development Economists Forum, Fudan University, 2022

#### SELECTED GRANTS AND FELLOWSHIPS

University of Macau R&D Grant for Chair Professor, 2025 (Amount: MOP350,000) University of Macau R&D Grant for Chair Professor, 2024 (Amount: MOP350,000) University of Macau R&D Grant for Chair Professor, 2023 (Amount: MOP350,000) University of Macau Start-up Research Grant, 2021-2024 (Amount: MOP350,000) Shanghai Thousand Talents Grant, 2017-2019 (Amount: CNY750,000) Fudan University Peak Grant for Theoretical Economics, 2018-2019 (Amount: CNY100,000) Fudan University Startup Grant, 2016-2018 (Amount: CNY300,000) National Science Council Grant (NSC 98-2410-H-001-034), 2009-2010 (Amount: NT\$761,000) National Science Council Grant (NSC 97-2410-H-001-005-MY2), 2008-2009 (Amount: NT\$599,000) Rackham One-Term Dissertation Fellowship, University of Michigan, 2008 Rackham International Student Fellowship, University of Michigan, 2005 Rackham Regents Fellowship, University of Michigan, 2004

#### SELECTED REFEREE SERVICE

American Economic Journal: Macroeconomics, American Economic Review, Canadian Journal of Economics, Economic Inquiry, Economic Journal, Economic Theory, Economica, Economics Letters, European Economic Review, International Economic Review, Journal of Comparative Economics, Journal of Development Economics, Journal of Economic Behavior & Organization, Journal of Economic Dynamics and Control, Journal of Economic Growth, Journal of Economic Theory, Journal of International Economics, Journal of Macroeconomics, Journal of Mathematical Economics, Journal of Monetary Economics, Journal of Money, Credit and Banking, Journal of Population Economics, Journal of Public Economic Theory, Journal of the European Economic Association, Macroeconomic Dynamics, Oxford University Press, Review of Economic Dynamics, Review of Economic Studies, Scandinavian Journal of Economics, and Southern Economic Journal

## SELECTED EXTERNAL REVIEW SERVICE

Academia Sinica (distinguished promotion review for the Institute of Economics) Auburn University (professorial promotion review for the Department of Economics) Fudan University (tenure review for the Fanhai School of International Finance) Nanyang Technological University (tenure review for the Division of Economics) National Taiwan University (tenure review for the Department of Economics) Qatar University (promotion review for the College of Business and Economics) Shanghai University of Finance and Economics (promotion review for the School of Economics, professorial promotion review for the School of Finance, tenure review for the School of Public Economics and Administration) University of North Carolina at Charlotte (professorial promotion review for the Department of Economics) Xiamen University (promotion review for Wang Yanan Institute for Studies in Economics)

#### SELECTED UNIVERSITY SERVICE

University-level Academic Staff Promotion Advisory Committee, University of Macau, 2023, 2024 Faculty of Social Sciences Academic Promotion Advisory Panel, University of Macau, 2021-2025 Head of Office for Talents & Disciplines, School of Economics, Fudan University, 2018-2019 Organizing Committee, China Meeting of the Econometric Society, Fudan University, 2018 Postgraduate Research Doctoral Committee, University of Liverpool, 2014-2016 Director of Studies, MSc Economics, University of Liverpool, 2013-2016 Recruiting Committee, School of Economics, Shanghai University of Finance and Economics, 2010-2011

#### TEACHING

Advanced Topics in Economic Theory, University of Macau, 2021-2022, 2022-2023, 2023-2024, 2024-2025 Advanced Macroeconomics, University of Macau, 2021-2022, 2022-2023, 2023-2024, 2024-2025 Economic Growth and Innovation, University of Liverpool, 2019-2020, 2020-2021 Advanced Macroeconomics, University of Liverpool, 2019-2020, 2020-2021

# TEACHING (CON'T)

July 2025

Macroeconomics I, Fudan University, 2018-2019 Topics in Advanced Macroeconomics, Fudan University, 2017-2018 Intermediate Macroeconomics, Fudan University, 2017-2018 Principles of Economics, Fudan University, 2016-2017, 2017-2018, 2018-2019 Economic Growth and Innovation, Fudan University, 2016-2017 Advanced Macroeconomic Theory, University of Liverpool, 2014-2015, 2015-2016 Economic Growth and Innovation, University of Liverpool, 2013-2014, 2014-2015, 2015-2016 Intermediate Macroeconomics II, University of Liverpool, 2013-2014, 2014-2015, 2015-2016 Internetiate Macroeconomics, Durham University, 2012-2013 International Economics, Durham University, 2011-2012, 2012-2013 Intermediate Macroeconomics, Shanghai University of Finance and Economics, 2010-2011 Principles of Macroeconomics, University of Michigan, 2006, 2007

# **DOCTORAL SUPERVISION**

Rongxin Xu (2025), Department of Economics, University of Macau Xilin Wang (2020), School of Economics, Fudan University Ping-Ho Chen (2016), Department of Economics, National Chengchi University Kuan-Jen Chen (2014), Department of Economics, National Taiwan University Chih-Hsing Liao (2012), Department of Economics, National Chengchi University

### REFERENCES

Available upon request