

China Center for Economic Studies
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ACADEMIC EMPLOYMENT

Professor, China Center for Economic Studies, School of Economics, Fudan University (2016 to present)

Chair in Economics (Professor), Management School, University of Liverpool (2013 to 2016)

Senior Lecturer in Economics (Associate Professor), 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)

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: monetary economics, economic growth, innovation and intellectual property rights

OTHER ACADEMIC HONOURS

Top 10% Economists, RePEc/IDEAS rankings

<https://ideas.repec.org/top/top.person.all.html>

Shanghai Distinguished Expert of the “Thousand Talents Plan” by the Shanghai Municipal Government (2017)

Honorary Senior Fellow, University of Liverpool (2016)

Fellow of the Higher Education Academy (2012)

EDITORIAL DUTIES

Associate Editor, *Economic Modelling* (2015 to present)

Associate Editor, *Bulletin of Economic Research* (2010 to present)

Associate Editor, *Singapore Economic Review* (2015 to 2016)

BOOK

Intermediate Macroeconomics by Robert J. Barro, Angus C. Chu and Guido Cozzi

Cengage Learning, March 2017

<http://edu.cengage.co.uk/catalogue/product.aspx?isbn=1473725097>

PUBLICATIONS

1. Human Capital and Innovation in a Monetary Schumpeterian Growth Model
Macroeconomic Dynamics, forthcoming (with *Lei Ning* and *Dongming Zhu*)
<https://sites.google.com/site/angusccc/human-capital.pdf?attredirects=0>
2. 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>
3. Growth and Parental Preference for Education in China
Journal of Macroeconomics, 2016, vol. 49, p. 192-202 (with *Yuichi Furukawa* and *Dongming Zhu*)
<http://dx.doi.org/10.1016/j.jmacro.2016.07.002>
4. 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>
5. Monetary Policy and Endogenous Market Structure in a Schumpeterian Economy
Macroeconomic Dynamics, 2016, vol. 20, p. 1127-1145 (with *Lei Ji*)
<http://dx.doi.org/10.1017/S1365100514000765>
6. 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*)
<http://dx.doi.org/10.1002/soej.12122>
7. 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>
8. 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*)
<http://dx.doi.org/10.1016/j.red.2014.04.001>
9. 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>
10. 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>
11. 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*)
<http://dx.doi.org/10.1016/j.jedc.2014.02.003>
12. 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*)
<http://dx.doi.org/10.1111/j.1538-4616.2012.00568.x>
13. 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>
14. 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>

PUBLICATIONS (CON'T)

15. 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>
16. 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>
17. Global Poverty Reduction and Pareto-Improving Redistribution
Macroeconomic Dynamics, 2012, vol. 16, p. 605-624
<http://dx.doi.org/10.1017/S1365100510000763>
18. Fiscal Centralization versus Decentralization
Journal of Urban Economics, 2012, vol. 71, p. 177-188 (with *Cheng-Chen Yang*)
<http://dx.doi.org/10.1016/j.jue.2011.10.003>
19. 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*)
<http://dx.doi.org/10.1111/j.1467-9779.2012.01550.x>
20. 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*)
<http://dx.doi.org/10.1016/j.econlet.2012.04.082>
21. 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*)
<http://dx.doi.org/10.1016/j.jmacro.2012.04.002>
22. On the Optimal Mix of Patent Instruments
Journal of Economic Dynamics and Control, 2011, vol. 35, p. 1964-1975 (with *Yuichi Furukawa*)
<http://dx.doi.org/10.1016/j.jedc.2011.06.008>
23. 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>
24. International Intellectual Property Rights: Effects on Growth, Welfare and Income Inequality
Journal of Macroeconomics, 2011, vol. 33, p. 276-287 (with *Shin-Kun Peng*)
<http://dx.doi.org/10.1016/j.jmacro.2010.10.002>
25. 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>
26. 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>
27. 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>
28. 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>

PUBLICATIONS (CON'T)

29. 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>
30. Macroeconomic Effects of Intellectual Property Rights: A Survey
Academia Economic Papers, 2009, vol. 37, p. 283-303
http://www.econ.sinica.edu.tw/UpFiles/2013090214141704234/Periodicals_Pdf2013090215152407682/aep37-3-1.pdf
31. 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>
32. Special Interest Politics and Intellectual Property Rights
Economics & Politics, 2008, vol. 20, p. 185-215
<http://dx.doi.org/10.1111/j.1468-0343.2007.00328.x>
33. Confidence-Enhanced Economic Growth
B.E. Journal of Macroeconomics (Topics), 2007, vol. 7, article 13
<http://dx.doi.org/10.2202/1935-1690.1495>

SELECTED AWARDS, FELLOWSHIPS AND GRANTS

Shanghai Thousand Talents Award, 2017
Durham University Discretionary Award, 2012
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

REFEREE SERVICES

American Economic Journal, American Economic Review, B.E. Journal of Economic Analysis & Policy, B.E. Journal of Macroeconomics, Bulletin of Economic Research, Canadian Journal of Economics, China Economic Review, Contemporary Economic Policy, Economic & Social Research Council, Economic Inquiry, Economic Modelling, Economic Theory, Economica, Economics Bulletin, Economics Letters, European Economic Review, Frontiers of Economics in China, International Economic Review, International Journal of Economic Theory, International Review of Economics and Finance, 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 Economics, Journal of Economics & Management Strategy, Journal of Institutional and Theoretical Economics, Journal of International Economics, Journal of International Trade & Economic Development, Journal of Macroeconomics, Journal of Money, Credit and Banking, Macroeconomic Dynamics, Manchester School, Oxford University Press, Pacific Economic Review, Review of Development Economics, Review of Economic Dynamics, Singapore Economic Review, Southern Economic Journal