

CIAN RUANE

Economist (Manager), Irish Economic Analysis Division, Economics Department, Central Bank of Ireland
Research Affiliate, UCL Stone Centre for Inequality

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EMPLOYMENT

2023 – present	Economist (Manager), Irish Economic Analysis Division, Central Bank of Ireland
2021 – 2023	Economist, Research Department (Development Macroeconomics Division), International Monetary Fund
2018 – 2021	Economist (Economist Program), Research Department and Asia-Pacific Department (China Division), International Monetary Fund

AFFILIATIONS

2022 – present	Research Affiliate, UCL Stone Centre for Inequality
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EDUCATION

2018	PhD in Economics, Stanford University
2014	MA in Economics, Stanford University
2012	BA in Mathematics & Economics, Trinity College Dublin

REFEREED PUBLICATIONS AND FORTHCOMING PAPERS

Intermediate Input Substitutability, with Alessandra Peter.

Econometrica, forthcoming.

Award: Young Economist Award, European Economic Association Congress 2019.

Media: *The Economist*

Worker Mobility in Production Networks, with Marvin Cardoza, Francesco Grigoli and Nicola Pierri.

Review of Economic Studies, 92(6), November 2025, 3682–3703.

Media: *VoxDev*

Informality and Aggregate Productivity: The Case of Mexico, with Jorge Alvarez.

European Economic Review, 167, August 2024.

China's Declining Business Dynamism, with Diego A. Cerdeiro.

Canadian Journal of Economics, 57(3), August 2024, 726–752.

Misallocation or Mismeasurement?, with Mark Bills and Pete Klenow.

Journal of Monetary Economics, 124, November 2021, 39–56.

WORKING PAPERS

Distribution Costs, with Alessandra Peter. May 2026.

American Economic Journal: Macroeconomics, revised and resubmitted.

WORK IN PROGRESS

Purging Estimated Markups of Short-Run Bias, with Mark Bills.

Carbon Taxes and Misallocation in Chile, with Pete Klenow and Ernesto Pasten.

REPORTS, POLICY CONTRIBUTIONS AND OTHER PUBLICATIONS

2025	On the Fault Line? The Irish Economy in a Time of Geoeconomic Fragmentation. Central Bank of Ireland Quarterly Bulletin Signed Article, September 2025.
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2023	A User Manual for the DIGNAD Toolkit. IMF Technical Note and Manual, June 2023 (toolkit).
2022	External Sector Impact of Disaster Shocks. Box in IMF External Sector Report, Chapter 1, August 2022.
2022	Building Resilience to Natural Disasters and Climate Change: A Model Application to Timor-Leste. Selected Issues, Timor-Leste IMF Country Report No. 308, September 2022.
2022	China: 2021 Article IV Consultation Staff Report. IMF Country Report No. 021, January 2022.
2021	Resource Misallocation Among Listed Firms in China: The Evolving Role of State-Owned Enterprises. IMF Working Paper No. 2021/075.
2021	Chinese State-Owned Enterprises, Resource (Mis)allocation, and Productivity. Selected Issues, China IMF Country Report No. 006, January 2021.
2021	China: 2020 Article IV Consultation Staff Report. IMF Country Report No. 006, January 2021.
2019	Reigniting Growth in Emerging Market and Low-Income Economies: What Role for Structural Reforms? IMF World Economic Outlook, Chapter 3, October 2019.
2019	Is Misallocation Really Mismeasurement? When Models Meet the Micro Data. IMF Research Perspectives, 20(1), Spring/Summer 2019.

GRANTS, HONOURS AND AWARDS

2019	Young Economist Award, European Economic Association Congress
2017 – 2018	B.F. Haley and E.S. Shaw Fellowship, Stanford Institute for Economic Policy Research (SIEPR)
2016 – 2017	PhD Fellowship, Stanford Institute for Innovation in Developing Countries (SEED)
2016	PhD I-Award, Stanford Institute for Innovation in Developing Countries (SEED), \$10,000
2015	Entrepreneurship Research Boot Camp, NBER
2014	Shultz Graduate Fellowship in Economic Policy, SIEPR
2012 – 2013	Graduate Fellowship, Stanford University Department of Economics
2012	Gold Medal and Bastable Prize, Trinity College Dublin; Best International Essay, Trinity College Student Economic Review
2008 – 2011	Entrance Exhibition, Loudon Ryan Prize, First Class Prize (×2) and Arthur Lyster Prize, Trinity College Dublin

SEMINARS AND CONFERENCE PRESENTATIONS

2026	World Bank Group–IE University Conference on Growth and Resilience in Connected Economies (Madrid)
2025	Queen Mary University of London; CEPR Annual Meeting of the Macroeconomics and Growth Programme
2024	Arizona State University; Irish Economic Association; University College Dublin
2023	Dartmouth College; HEC Paris; INSEAD–Collège de France; King's College London; CEPR Annual Meeting of the Macroeconomics and Growth Programme; ASSA Annual Meeting
2022	Johns Hopkins SAIS; IGC–Stanford Firms, Trade and Development Conference; 4th European Midwest Micro/Macro Conference; Virtual International Trade and Macro Seminar (VITM); Naples Workshop on Networks and Development; Irish Economic Association; Central Bank of Ireland; Southern Economic Association Annual Meeting; University of Limerick; University of Galway; Maynooth University
2021	Structural Transformation and Economic Growth (STEG) Annual Conference; Irish Economic Association; Society for Economic Dynamics (SED); North East Universities Development Consortium (NEUDC)
2020	NBER Summer Institute (Economic Growth); IMF Asia-Pacific Department Seminar Series; Bruegel; PEDL Young Scholars Conference
2019	Society for Economic Dynamics (SED); ThReD (Theoretical Research in Development Economics); Inter-American Development Bank; George Washington University; Joint IMF–World Bank Seminar Series; European Economic Association Congress; European Investment Bank; IMF SPR External Seminar Series

2018	UC Santa Barbara; Federal Reserve Bank of Dallas; INSEAD; Rotman School of Management, University of Toronto; Federal Reserve Bank of Atlanta; Workshop on Macro Development; IMF Development Macroeconomics Division; Université de Montréal
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DISCUSSIONS

2025	<i>A Tale of Two Markups: Reconciling Supply- and Demand-Based Estimates</i> (Dedola, Henkel, Hottman, Kim and Reinelt), Annual ESCB Research Cluster Workshop
2024	<i>Entry, Exit and Evolution of Productivity Across Firms</i> (Lawless and Rehill), Irish Economic Association
2023	<i>Misallocation in Firm Production: A Nonparametric Analysis Using Procurement Lotteries</i> (Carrillo, Donaldson, Pomeranz and Singhal), NBER Summer Institute, Macroeconomics and Productivity (July 2023) and CEPR Macroeconomics and Growth Programme Annual Meeting joint with STEG (November 2022)
2021	<i>Unreliable Firms: Evidence from Rwanda</i> (Nigam and Tan), North East Universities Development Consortium
2020	<i>Measuring Cross-Country Differences in Misallocation</i> (Rotemberg and White), ASSA Annual Meeting
2019	<i>Good Dispersion, Bad Dispersion</i> (Kehrig and Vincent), IMF Annual Macro-Financial Research Conference

OTHER PROFESSIONAL ACTIVITIES

2026	Co-organiser, <i>The Return of Industrial Policy: Historical Lessons and Contemporary Challenges</i> , CEPR–UCD–Central Bank of Ireland workshop (November 2026)
2023 – 2026	Co-organiser, Central Bank of Ireland Economics Winter Workshop (annual)
2025	Co-organiser, <i>Uncertain Tides: The Past and Present of Trade Policy</i> , UCD–CEPR–Central Bank of Ireland Trade-History Workshop
2022 – 2023	Guest Editor, <i>IMF Research Perspectives</i>
2015 – present	Referee for: <i>American Economic Review</i> ; <i>American Economic Journal: Macroeconomics</i> ; <i>American Economic Review: Insights</i> ; <i>Canadian Journal of Economics</i> ; <i>Economic Policy</i> ; <i>Economics Letters</i> ; <i>European Economic Review</i> ; <i>Journal of Applied Econometrics</i> ; <i>Journal of Development Economics</i> ; <i>Journal of Economic Behavior and Organization</i> ; <i>Journal of Economic Growth</i> ; <i>Journal of Economic Theory</i> ; <i>Journal of Economics and Business</i> ; <i>Journal of Monetary Economics</i> ; <i>Journal of Political Economy</i> ; <i>Journal of Productivity Analysis</i> ; <i>Journal of the European Economic Association</i> ; <i>Quarterly Journal of Economics</i> ; <i>Review of Economic Dynamics</i> ; <i>Review of Economic Studies</i> ; <i>Review of Economics and Statistics</i>
2013 – 2018	Research Assistant to Prof. Pete Klenow, Stanford University

TEACHING

2022	Content Reviewer, IMF online course <i>Macroeconomics of Climate Change: Economics of Adaptation</i>
2022	Instructor, IMF Africa Training Institute: <i>The Macroeconomics of Climate Change</i>
2016	Instructor, Macroeconomics Bootcamp, International Policy Studies Program, Stanford University
2015	Teaching Assistant, Intermediate Macroeconomics (Prof. Pete Klenow), Stanford University

OTHER

Languages	English (native), French (native)
Software	Stata, MATLAB