

## Liwa Rachel Ngai

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### EDUCATION

University of Pennsylvania

*Ph.D. Economics*

Hong Kong University of Science and Technology

*BSc Economics*

### EMPLOYMENT

2012 - Present London School of Economics, Associate Professor

2001- 2012 London School of Economics, Lecturer

Summer 1998 International Monetary Fund, Summer Intern

### AFFILIATIONS

2023 – present Institute of Labor Economics (IZA), Research Fellow

2023 – present Office for Budget Responsibility (OBR), advisory panel

2023 – present International Monetary Fund (IMF), External advisory group on Gender

2020 – present Structural Transformation and Economic Growth (STEG), Theme Leader

2014 – present Institutes for Advanced Student at HKUST, Senior Visiting Fellow

2013 – Present Centre for Economic Policy Research (CEPR), Research Fellow

2013 – Present Centre for Macroeconomics (CfM), Member

2022 World Bank, Academic advisor

### RESEARCH FIELDS

#### **Economic growth, Labor market, Housing Market, Chinese Economy**

Including multisector growth, structural transformation, implications of structural transformation for labor market outcomes by gender and skill, role of taxes and subsidies, search and matching theories of labor and housing markets, aggregate housing market dynamics, Hukou system and labor allocations in China

### HONOURS and PRIZES

LSE Excellence in Education Award 2018, 2019, 2022

LSE Student-led teaching excellence award “Inspirational Teaching”, runner up 2019, nominated 2016 and 2020

AEJ:Macro Best Paper Award, “Gender Gaps and the Rise of the Service Economy”, 2018

Excellency in Refereeing Award, *Review of Economic Studies*, 2015

The Lawrence Robbins Award (with I. Obara), University of Pennsylvania, 1997

University Fellowship, University of Pennsylvania, 1996 - 2000

Japan-IMF Advanced Studies Scholarship, International Monetary Fund, 1996 -1998.

Academic Achievement Medal, Hong Kong University of Science and Technology, 1996

### RESEARCH GRANTS

STEG Small Research Grant (with J. Gu and J. Wang), 2021-2022.

Jobs and Development Research Grant (with C.Pissarides), HKUST-IEMS, 2015-16.

British Academy Mid-Career Fellowship, 2014-2015.

ESRC research grant (with B. Petrongolo), Principal Investigator, 2011-12

Fondation Banque De France Grant (with S. Tenreyro), 2009-2010

ESRC research grant (with C. Pissarides), Principal Investigator, 2005-06

## DISTINGUISH TALKS

Panelist, Annual Conference for the Centre for Study of African Economies, 2023  
Keynote, Annual symposium of the CEPR MEF, 2023  
Public Lecture on Women at Work, International Festival of Economics, Turin, 2022  
Keynote, Economics of Housing and Spatial and Housing Economic Policies, Echoppe 2022  
Public Lecture on Structural Transformation and Home Production, STEG 2021  
Keynote, The Macroeconomics of Labor Markets, Barcelona GSE Summer Forum 2021  
Keynote, 9<sup>th</sup> European Search-and-Matching annual conference, Oslo 2019  
Keynote, Hong Kong Economic Association Biennial conference, 2018  
Keynote, Chinese Economic Association annual conference, Manchester 2017  
Keynote, Conference on Structural change, Dynamics and Economic growth, Livorno 2013

## JOURNAL PUBLICATIONS

- Duval-Hernandez, R, L. Fang and L.R. Ngai, "Taxes, Subsidies and Gender Gaps in Hours and Wages", *forthcoming, Economica 100 Series*
- Dinkelman, T. and L. R. Ngai, "Time Use and Gender in Africa in Times of Structural Transformation." *Journal of Economic Perspective*, 2022, 36(1): 57-80.
- Boppart, T. and L.R. Ngai, "Rising Inequality and Trends in Leisure", *Journal of Economic Growth* June 2021, 26(2): 153-185.
- Ngai, L. R. and K. Sheedy, "The decision to move house and aggregate housing market dynamics", *Journal of European Economic Association* October 2020 18(5):2487-2531
- Ngai, L.R. and C. Pissarides and J. Wang, "China's mobility barriers and employment allocations", *Journal of European Economic Association* October 2019 17(5):1617-53.  
Republished in JEEA Editor's Choice Collection: Claudio Michelacci
- Ngai, L.R., and B. Petrongolo, "Gender Gaps and the Rise of the Service Economy", *American Economic Journal – Macroeconomics*, October 2017, 9(4): 1-44. Best Paper Award 2018
- Ngai, L. R. and S. Tenreyro, "Hot and Cold Seasons in the Housing Market", *American Economic Review*, December 2014, 104(12):3991-4026.
- Ngai, L. R. and C. Pissarides, "Taxes, Social Subsidies and the Allocation of Work Time", *American Economic Journal - Macroeconomics*, October 2011, 3(4): 1-26.
- Ngai, L. R. and R. Samaniego, "Accounting for Research and Productivity Growth Across Industries", *Review of Economic Dynamics*, July 2011, 14: 475-495.
- Ngai, L. R. and R. Samaniego, "Mapping Prices into Productivity in Multisector Growth Models", *Journal of Economic Growth*, September 2009, 14:183-204.
- Ngai, L. R. and C. Pissarides, "Employment Outcomes in the Welfare States", *Revue Economique*, May 2008, 59 (3): 413-436.
- Ngai, L. R. and C. Pissarides, "Trends in Hours and Economic Growth", *Review of Economic Dynamics* April 2008, 11: 239-256.
- Hörner, J., Ngai, L. R. and C. Olivetti, "Public Enterprises and Labour Market Performance", *International Economic Review*, May 2007, 48(2): 363-384.
- Ngai, L. R. and C. Pissarides, "Structural Change in a Multi-Sector model of Growth", *American Economic Review*, March 2007, 97(1): 429-443.
- Ngai, L. R., "Barriers and the Transition to Modern Growth", *Journal of Monetary Economics*, October 2004, Volume 51, Issue 7, Pages 1353-1383.

## OTHER PUBLICATIONS

Ngai, L. R., "Discussant's comments on Long-Term Barriers to the Diffusion of Innovations, by Romain Wacziarg and Enrico Spolaore." P.47-52, NBER *International Seminar on Macroeconomics 2011*, University of Chicago Press.

Ngai, L. R., "Multisector Models." *International Encyclopedia of the Social Sciences*. Ed. William A. Darity, Jr.. Vol. 5. 2<sup>nd</sup> ed. Detroit: Macmillan reference USA, 2008. 333-335.

Dinkelman, T., L. R. Ngai, "Home Production, Women's Market Work and Structural Transformation". Structural Transformation and Economic Growth STEG Pathfinding Paper 2021.

## DISCUSSION PAPERS

Ngai, L. R. and K. Sheedy, "The Ins and Outs of Selling Houses: Understanding Housing-Market Volatility", CEPR DP14331

Ngai, L.R. and O. Sevinc, "A Multisector Perspective on Wage Stagnation", VoxTalks, CEPR DP14855, CFM 2020-26

L. Han, L.R. Ngai, K.D. Sheedy, "To Own or Rent? The Effects of Transaction Taxes on Housing Markets", CEPR DP17520

## WORK IN PROGRESS

Ngai, L. R., C. Olivetti and Barbara Petrongolo, "Structural Transformation over 150 years of Women's and Men's Work"

Ioannides, Y. and L. R. Ngai, "Housing and Inequality"

Gu, J, L.R. Ngai and J. Wang, "Barriers to Structural Transformation and the Decline of Female Employment"

## Conference Program Committees and Seminar Organizer

SAET Conference Paris, 2023

China Meeting of the Econometric Society, 2021

STEG-CEPR workshops and conferences, 2020 – present

EEA, 2019 Manchester, 2020 Rotterdam

Joint ECB/CEPR Labour Market Workshop, 2018

Conference on European Employment at University of Cyprus, 2016, 2018

Structural Change and Macroeconomic Dynamics at University of Cagliari, 2018

Asian Meeting of Econometric Society, 2016, 2017

Conference on Urbanization, Structural Transformation and Employment, 2015

Conference on Structural Change, Dynamics and Economic Growth, Livorno, 2013

Society of Economic Dynamic Annual Meeting, 2009

Econometric Society European Meeting, 2009

Royal Economic Society Annual Conference, 2006-2008

Organizer of Money-Macro Seminar, LSE, 2002-2004

CEP Macro Labour Conference, LSE, 2002

## Seminar and Conference Presentations

2023 Imperial College, Oxford University, NIESR, CEPR MEF Annual Symposium, Beijing University, Household Savings and Inequality Conference at Cambridge, SAET Paris, University of Hong Kong, Annual conference for Centre for Study of African Economics at Oxford, Seoul National University.

2022 ASSA, Echoppe, Essex, Trento Festival of Economics, Bank of Canada, Hebrew University, Women in Macro Conference, Nanjing University, PHBS Current Advances in Macro and Financial Markets, Queen Mary, University of Glasgow, China International Conference in Macro

2021 Barcelona GSE Summer Forum, LSE, University of Groningen, UW-Madison Wisconsin School of Business, SED, Queen Mary University, Richmond Fed, National University of Singapore, Philadelphia Macro Workshop, SaMMF workshop on Housing Market, University of Melbourne, Universidad Diego Portales, NBER Summer Institute, IMF, CEPR Macro and Growth, Trinity College Dublin, Cleveland Fed

Previous years, 2000 to 2020:

Conferences:

Advances in the analysis of labor markets with frictions (Malaga 2008)

AEA annual conference (2007, 2019)

Asian Econometric Society Meeting at CUHK (2017)

Banco de Portugal conference "Education, Reallocation, and the Wage Structure" (2009)

BoC-UoT conference on the Chinese Economy (2017)

Cambridge-Oxford-London Macro Meeting (2009)

CEPR growth conference (2017, 2020)

Conference on Development and Growth at Madrid (2017)

Conference on European employment at university of Cyprus (2016, 2018)

Conference on Research on Economic Theory & Econometrics (CRETE 2013, 2014, 2018)

Conference on Structural Transformation at Arizona State University (2016)  
ECB conference on Challenges in the digital age (2019)  
ECB conference on Labour Market Adjustment (2019)  
EEA annual conference (2003)  
Economics and Music Conference (Essex 2008)  
ESSIM-CEPR (2004, 2006, 2007, 2015)  
CEFRES/CERGE-EI conference (2005)  
Econometric Society North American Winter Meetings (2007)  
Hong Kong Economic Association (2002, 2004, 2008, 2018)  
Heterogeneity in Macroeconomics at Birkbeck (2018)  
Housing, Financial Markets and the Macroeconomy (FMG-LSE 2009)  
Housing-Urban-Labor-Macro (HULM 2013, 2015)  
International Seminar on Macroeconomics (ISOM-NBER 2009)  
International Workshop on Macroeconomic—HKUST(2012)  
IZA Workshop on Structural Change and Labour Markets (IZA 2005)  
London Macro Workshop UCL (2019)  
London Business School Macro Conference (2006)  
Micro-Macro Labor conference at San Francisco Fed (2017)  
Midwest Macro Meeting (Minnesota 2013)  
NBER and Federal Reserve Bank of Cleveland (2005)  
NBER Summer Institute, Boston (2003, 2004, 2008, 2015)  
REg FEDEA Workshop on Dynamic General Equilibrium Macroeconomics (2007)  
Sciences Po Search Conference (2015)  
Search and Matching Annual Conference (Edinburgh 2014 Cambridge 2015, Oslo 2019)  
SED (2000, 2004-6, 2012, 2014-16)  
Workshop on Structural Change and Macroeconomic Dynamics (Surrey 2012, Paris 2014, Kent 2016, Cagliari 2018, 2020)  
World Congress of the Econometric Society (2000, 2005)  
World Bank Conference on Urbanization, Structural Change and Employment 2015

Seminars: Arizona State University (2005), Bank of Canada (2016), Bank of England (2015), Beijing University (2018), Bocconi-IGIER (2004), Boston University (2014), , Bundesbank (2018), CERGE-EI ( 2003, 2008), Brunel University (2007), Cambridge University (2009), Chinese University of Hong Kong (2014), City University of Hong Kong (2007), Clemson University (2007), Copenhagen Business School (2020), CREI-UPF (2015), Einaudi Institute for Economics and Finance (EIEF 2019), European University Institute (2005, 2015), Federal Reserve Bank of Atlanta(2015), FCDO Economic Seminar (2020), Florida State University (2001), Fudan University (2009), GovAI Webinar Series (2020), GW-FRB real estate seminar at Federal Reserve Board (2016), Helsinki (2016), Hong Kong University of Science and Technology (2008, 2011, 2013), IIES-Stockholm (2005, 2009, 2015), ILO (2017), Institute for Advanced Studies–Vienna (2008), Jinan University (2019), London Business School (2019), LUISS–Rome (2008), Mannheim (2016), National University of Singapore (2009), North Carolina State University (2001), Northwestern University (2004), Norwegian Business School (2015), Queen Mary University (2006), Riksbank-Stockholm (2015), Shanghai University of Finance and Economics (2009), Singapore Management University (2009), Southwest University of Finance and Economics–Chengdu (2007, 2014, 2018), Stockholm School of Economics (2002, 2005, 2009, 2016), Tilburg(2020), Tsinghua University (2018), Trinity College Dublin (2015), UCL (2016), University of Alicante (2006), University of Amsterdam(2009), Universitat de Barcelona (2017), University of Bristol (2009), University of Chicago (2004), University of Cologne (2018), University of Copenhagen (2004), University of Exeter (2002), University of Hong Kong (2007, 2009, 2014), University of Manchester (2018), Universite Catholique de Louvain (2015), Universidad Carlos III de Madrid (2016), University of Kent (2005), University of Miami (2001), University of Oslo(2009), University of Pennsylvania (2000), University of Rochester (2005), University of Southampton(2003, 2006), University of Toronto (2001, 2016), University of Western Ontario (2001), Uppsala (2020), York University (2020)