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🌐 [syleetim](https://syleetim.github.io) 🌐 syleetim.github.io

ACADEMIC EMPLOYMENT AND AFFILIATIONS

QUEEN MARY UNIVERSITY OF LONDON (QMUL)

Reader in Economics Aug 2018-

TOULOUSE SCHOOL OF ECONOMICS (TSE)

Research Associate Aug 2020-
Assistant Professor Jan 2017 - Jul 2018
Visiting Junior Chair Jan-Dec 2016

UNIVERSITY OF MANNHEIM

Assistant Professor Aug 2011 - Dec 2016

CENTRE FOR ECONOMIC POLICY RESEARCH (CEPR)

Research Affiliate, Development Economics Dec 2018-
Research Affiliate, Macroeconomics and Growth Dec 2016-

CENTRE FOR MACROECONOMICS (LSE)

Research Associate May 2018-

EDUCATION

UNIVERSITY OF WISCONSIN-MADISON

Ph.D. Economics, *summa cum laude* Aug 2011
M.S. Economics Dec 2007

SEOUL NATIONAL UNIVERSITY

B.A. Economics, *magna cum laude* Feb 2002

RESEARCH

JOURNAL ARTICLES

1. **COVID-19 Doesn't Need Lockdowns to Destroy Jobs: The Effect of Local Outbreaks in Korea** with Sangmin Aum and Yongseok Shin
Labour Economics 70, Jul 2021.
2. **Inequality of Fear and Self-Quarantine: Is There a Trade-off between GDP and Public Health?** with Sangmin Aum and Yongseok Shin
Journal of Public Economics 194, Feb 2021.
3. **Who is Afraid of Machines?** with Sotiris Blanas and Gino Gancia
Economic Policy 34(100): 627–690, Mar 2020.

4. **On the Intergenerational Transmission of Economic Status** with Ananth Seshadri
Journal of Political Economy 127(2):855–921, Apr 2019.
5. **Entrepreneurs, Managers and Inequality**
Review of Economic Dynamics 32:42–67, Apr 2019.
6. **Computerizing Industries and Routinizing Jobs: Explaining Trends in Aggregate Productivity** with Sangmin Aum and Yongseok Shin
Journal of Monetary Economics 97:1–21, Aug 2018.
7. **Economic Policy and Equality of Opportunity** with Ananth Seshadri
Economic Journal 128(612):F114–F151, Jul 2018.

OTHER PUBLICATIONS

8. **Who Should Work from Home during a Pandemic? The Wage-Infection Trade-off** with Sangmin Aum and Yongseok Shin
Review, Federal Reserve Bank of St. Louis, forthcoming.
NBER w27908, CEPR dp15332, 2020.
9. **Hit Harder, Recover Slower? Unequal Employment Effects of the Covid-19 Shock** with Minsung Park and Yongseok Shin
Review, Federal Reserve Bank of St. Louis, forthcoming.
NBER w28354, 2021.
10. **Industrial and occupational employment changes during the Great Recession** with Sangmin Aum and Yongseok Shin
Review, Federal Reserve Bank of St. Louis 99(4):307–317, Oct 2017.

WORKING PAPERS

11. **Transforming Institutions: Labor Reallocation and Wage Growth in a Reunified Germany** with Wolfgang Dauth, Sebastian Findeisen and Tommaso Porzio
mimeo, 2021.
12. **Horizontal and Vertical Polarization: Task-Specific Technological Change in a Multi-Sector Economy** with Yongseok Shin
NBER w23283
13. **The Causal Effect of Parents' Education on Children's Earnings** with Nicolas Roys and Ananth Seshadri
2nd Revise & Resubmit, American Economic Review, 2018.
14. **The Option Value of Human Capital: Higher Education and Wage Inequality** with Yongseok Shin and Donghoon Lee
NBER w21724
Revise & Resubmit, Journal of the European Economic Association, 2017.

AWARDS AND GRANTS

| | |
|---|---------------------|
| BA Special Research Grant: COVID-19 £10,000.00, PI | Sep 2020 - Feb 2022 |
| Maekyung-KAEA Young Economist Award | Jan 2019 |
| PEDL Major Research Grant £238,564.80, Co-PI; PI: Yongs Shin | Jan 2015 - Jun 2018 |
| Fritz Thyssen Stiftung with Benjamin Born, Georg Dürnecker and Cezar Santos | May 2013 |

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| Autonomiefonds <i>University of Mannheim</i> | Mar 2013 |
| Alice Gengler Distinguished Graduate Fellowship <i>Dept of Economics, UW-Madison</i> | Sep 2010 - May 2011 |
| NBER Travel Grant <i>Entrepreneurship Working Group</i> | Jul/Dec 2010 |
| Best Student Paper Award <i>Southwestern Economics Association</i> | Mar 2010 |
| Economics Merit Scholarship <i>Seoul National University</i> | 1999-2000 |

PROFESSIONAL VISITS

| | |
|------------------------------------|---|
| Washington University in St. Louis | Apr 2018/2020, June/July 2017, Sep 2016, Aug 2015, Aug 2012 |
| Seoul National University | Jul-Aug 2019, Jul 2018, Aug 2017, Jun/Aug 2016, Aug 2011 |
| McGill University | Apr 2019 |
| Bank of Portugal | Feb 2019 |
| Korea University | Jul 2018 |
| University of San Diego | Apr 2018 |
| Johns Hopkins University | Apr 2018 |
| University of Oslo | Nov 2016 |
| Federal Reserve Bank of St. Louis | Apr 2016, Feb 2014, Jul 2013, Jan 2012 |
| University of Wisconsin-Madison | Apr 2016, Summer 2013 |
| University of Notre Dame | Apr 2016 |
| KDI School | Oct 2015 |
| University College London | Feb 2015 |
| Arizona State University | Oct 2014 |
| Federal Reserve Bank of Atlanta | Aug 2012 |

INVITED SEMINAR PRESENTATIONS

2022: King's College London

2021: (*all online*) Korea Development Policy Study Association, University of Manchester, University of Surrey

2020: (*all online*) Carlos III Madrid

2019: University of Edinburgh Nazarbayev University Insper São Paulo, FGV São Paulo, McGill University, London Business School University of Nottingham Banco de Portugal

2018: LMU Munich NHH Bergen University of Oslo Johns Hopkins University Stockholm School of Economics, Sciences Po, Queen Mary University of London

2017: University of Kent, University of Bristol University of Cambridge National University of Singapore University of New South Wales, London School of Economics University of Amsterdam/Tinbergen ESADE Lancaster University

2016: École Polytechnique University of Oslo, European University Institute, Universitat de Barcelona University of Wisconsin-Madison, University of Notre Dame

2015: CORE (Louvain) Autònoma Barcelona KDI School of Public Policy and Management University of Essex MacMac (Joint Carlos III & CEMFI seminar) Toulouse School of Economics, University of Essex IFS / UCL

2014: University of Cyprus Stockholm IIES, Uppsala University University of Southampton Western University

2012: University of Konstanz University of Bonn (Macro) Federal Reserve Bank of Atlanta Federal Reserve Bank of St. Louis

2011: Samsung Economic Research Institute, Korea Institute for International Economic Policy, University of Mannheim, University of Western Ontario Wharton School (Finance Group),

Federal Reserve Bank of Richmond

2010: Collegio Carlo Alberto University of Wisconsin-Madison

CONFERENCES

PRESENTATIONS

2021: CEPR MG (Rome), Spanish Macro Network (Alicante), ES Australasia (online), SED (Minneapolis, online), SAET (online, invited) London Macro Workshop (London, online) AEA (online)

2020: KER International Conference (Seoul, online), ES World Congress (Milan, online)

2019: Inequality, Education and Intergenerational Mobility (Hamburg, invited) KER International Conference (Seoul, invited), SNU Policy Forum on Inequality, Development and Reunification (invited) QMUL-SUFE Workshop Transpyrenean Macro Workshop AEA (Atlanta*)

2018: ESWM Europe (Napoli) SED (Mexico City), SAET (Taipei, invited) Transpyrenean Macro Workshop 3rd GRIPS-Keio Macroeconomics and Policy Workshop (invited) 2nd Swiss Macro Workshop (Sils-Maria, invited)

2017: Carnegie-Rochester-NYU conference on Public Policy (invited) RIDGE @ IEA World Congress (Mexico City, invited), ES Summer Meeting North America (St. Louis, invited) Transpyrenean Macro Workshop NBER EFG (New York)

2016: XXXI Jornadas de Economía Industrial, (Palma de Mallorca, invited) EEA (Geneva) Minnesota Workshop in Macroeconomic Theory SED (Toulouse), GTD Taipei Transpyrenean Macro Workshop AEA (San Francisco)

2015: EEA (Mannheim), ES World Congress (Montreal) IGC Growth Workshop (Addis Ababa, invited), 13th International Conference on the Ethiopian Economy Macroeconomic Implications of Firm-Labor Heterogeneity (Barcelona Summer Forum), Family Economics Workshop (Barcelona Summer Forum) AEA (Boston)

2014: ESWM Europe (Madrid) ASSET (Aix-en-Provence) Tax and the Aggregate Economy (ASU, invited), Normative Ethics and Welfare Economics (BFI, invited) The economics of study choices (Zurich) Economic Inequality, Labor Markets and International Trade (CEPR, Ascona) AEA (Philadelphia)

2013: Frankfurt-Mannheim Macro Workshop Financial Frictions and the Real Economy (DFG), Family Economics Workshop (Barcelona Summer Forum) CEPR ESSIM (Izmir)

2012: Vienna Macro Workshop, Cologne Workshop on Macroeconomics SED (Cyprus), Mannheim-Frankfurt Macro Workshop AEA (Chicago)

2011: Micro and Macro Perspectives on the Aggregate Labor Market (NBER, Aarhus) ES Asian Meeting (Seoul) RES (Royal Holloway) MEA (St. Louis)

2010: ASSET (Alicante) SSSA (Houston), MEA (Evanston)

DISCUSSIONS

2021: Mannheim Firms and Inequality, JEDC Covid-19 (online), AEA (online)

2020: Pandemics and Inequality (FRB St. Louis)

2019: CEPR MG QMUL Ph.D. Workshop AEA (Atlanta)

2018: ECB/CEPR Labour Market Workshop (Frankfurt) CEPR MG Mannheim Workshop in Quantitative Macroeconomics

2017: CEPR ESSIM (Tarragona)

2015: MaCCi IO Day

2014: Frankfurt-Mannheim Macro Workshop

2012: IREBS Conference on Real Estate Economics and Finance (Regensburg)

2011: MEA (*St. Louis*)
2010: SSSA (*Houston*), MEA (*Evanston*)

PROFESSIONAL SERVICES

EEA MINORITIES IN ECONOMICS

Founding member

JOURNAL REFEREE:

International Economic Review, Economic Modelling, Journal of Public Economics, European Economic Review, American Economic Review: Insights, Research Policy, Journal of Contemporary Asia, CESifo, Review of Income and Wealth, Review of Economic Dynamics, Review of Economic Studies, American Economic Journal: Macroeconomics, Quantitative Economics, Quarterly Journal of Economics, Economic Journal, Labour Economics, Journal of Development Economics, Economic Theory, Journal of the European Economic Association, Journal of Economic Theory, American Economic Review, Journal of Human Capital, Econometrica

GRANT REFEREE:

ISRF, SSHRC, Leverhulme

CONFERENCE & WORKSHOP ORGANIZATION:

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| E1Macro: QM-QM, <i>Co-Organizer</i> | London 2019 |
| International Workshop on Financing Human Capital, <i>Co-Organizer</i> | Paris 2018 |
| Mannheim Workshop in Quantitative Macroeconomics, <i>Co-Organizer</i> | 2016, 2014, 2013 |
| Frankfurt-Mannheim Macro Workshop, <i>Co-Organizer</i> | 2015 |
| ES European Winter Meetings, <i>Assistant Program Committee Member</i> | Madrid, 2015 |

RECRUITING COMMITTEE:

QMUL 2022, 2020, 2019, TSE 2017, Mannheim 2012-2015

SEMINAR ORGANIZATION:

TSE Macro Seminar 2017-2018, Mannheim Internal Seminar 2014

MEDIA

Inequality of Fear and Self-Quarantine: Is There a Trade-off between GDP and Public Health?

featured coverage in [Academic Times](#)

featured coverage in Korea: [Asia Business Daily](#), [Money Today](#), [Kookmin Ilbo](#), [Yonhap News](#)

Hit Harder, Recover Slower? Unequal Employment Effects of the Covid-19 Shock

featured in [The Washington Post](#)

COVID-19 Doesn't Need Lockdowns to Destroy Jobs: The Effect of Local Outbreaks in Korea

featured in [The Wall Street Journal](#) and [Barron's](#)

featured coverage in [Folha de S.Paulo](#) (*Brazil*) and [National Post](#) (*Canada*)

featured article in [The Conversation](#)

Who is Afraid of Machines?

featured coverage in [The Telegraph](#)

featured column in [VoxEU](#)

Computerizing Industries and Routinizing Jobs: Explaining Trends in Aggregate Productivity

featured column in [VoxEU](#)

Economic Policy and Equality of Opportunity

featured column in [LSE Business Review](#)

TEACHING AND OTHER

External Ph.D. examiner

Chanwoo Kim (*UCL 2020*)

Paul Garcia Hinojosa (*Essex 2019*)

Tomás Rodríguez Martínez (*Carlos III 2019*)

Johanna Schauer (*TSE 2016*, placement: IMF)

Queen Mary University of London

SUPERVISION

Chiara Bernardi (*Ph.D. expected 2024*)

Paula Cesana (*Ph.D. expected 2024*)

Ioannis Papadakis (*Ph.D. expected 2023*, secondary advisor)

Giacomo Carlini (*Ph.D. expected 2024*, secondary advisor)

2 BSc, 4 MSc theses supervised

COURSES TAUGHT

Economics of Inequality (*Professional Masters*)

Spring 2022

Macroeconomics II (*MSc*)

Spring 2022

Macroeconomics I (*BA*)

Spring 2019-2022

Advanced Macroeconomics (*MRes*)

Fall 2018-2021

Toulouse School of Economics

SUPERVISION

Alexandre Gaillard (*Ph.D. expected 2022*)

Joana Duran Franch (*Postdoc, Columbia Business School, 2021*)

3 MA theses supervised

COURSES TAUGHT

Quantitative Methods in Economics (*M2*)

Spring 2018

Advanced Macroeconomics (*M1*)

Spring 2018

Heterogeneity in Quantitative Macroeconomics (*DEEQA*)

Fall 2016/2017

Applied Econometrics (*M1*)

Fall 2016-Spring 2017

Quantitative Models of Inequality (*DEEQA Mini-Course*)

Spring 2016

University of Mannheim

SUPERVISION

Vahe Krrikyan (*Scope AG, 2019*)
Florian Exler (*U Vienna, 2017, secondary advisor*)
Henning Roth (*Alte Leipziger-Hallesche, 2016, secondary advisor*)
25 BA theses, 3 MA theses supervised

COURSES TAUGHT

| | |
|---|-------------------------------|
| Economic Growth (BA) | Spring 2015, Fall 2013 |
| Advanced Macroeconomics I (Ph.D. core) | Fall 2014 |
| Growth Comparisons (BA seminar course) | Spring 2014, Spring/Fall 2012 |
| Topics in Quantitative Macroeconomics (Ph.D.) | Fall 2013, Spring 2012/2013 |
| Growth Comparisons (MA seminar course) | Spring/Fall 2013, Fall 2011 |
| Growth and Development (BA) | Fall 2011/2012 |

UW-Madison

COURSES TAUGHT

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| Intermediate Macroeconomics | Summer 2013 |
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TEACHING ASSISTANCE

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|---|------------------------------------|
| Macroeconomic Theory (Ph.D. core) | Fall 2006-Spring 2007, Spring 2010 |
| Principles of Macroeconomics (Head TA) | Fall 2009 |
| Statistics: Measurement in Economics (BA) | Fall 2008-Spring 2009 |

PROJECT ASSISTANCE

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|---------------------------|------------------------------------|
| Professor Ananth Seshadri | Summer 2009, Fall 2007-Spring 2008 |
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SNU (Project Assistance)

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| Professor Keunkwan Ryu | Fall 2000-Summer 2001 |
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SKILLS

COMPUTERS

F90/95, C/C++, MPI, OpenMP; Python, R Markdown; Matlab, Stata; LaTeX; Linux O/S

LANGUAGES

English (*native*), Korean (*native*), German (*basic B1*), French (*basic B1*)

OTHER

MILITARY SERVICE

| | |
|--|--------------------------|
| Command Group Interpreter, UNC/CFC | Seoul, Jul 2003-Jun 2005 |
| Intel Officer / Network Administrator, CIOC, CFC | Seoul, Jan 2003-Jun 2003 |
| Logistics / Liaison Officer, ROKAF Logistics Command / JUSMAG-K Daegu, Sep 2002-Dec 2002 | |
| Air Force Interpreter Training, ROKAF Operations Command | Osan, Jul 2002-Sep 2002 |

Air Force Officer Candidate School, *ROKAF Education & Training Command*

Jinju, Mar 2002-Jun 2002

U.S. Army Commendation Medal

Mar 2005

U.S. Army Achievement Medal

Sep 2003

FUNDRAISING / COMMUNITY DEVELOPMENT

Chimteka Children Support, Ltd. (*Malawi/Ireland*)

Aug 2011-Nov 2016