

Dr. Trevor Kollmann

APPLIED ECONOMIST

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Appointments

Research Fellow in Economics CENTRE FOR TRANSFORMATIVE INNOVATION, SWINBURNE UNIVERSITY OF TECHNOLOGY	2018 - Current Hawthorn, VIC
Lecturer in Economics SCHOOL OF ECONOMICS, FINANCE AND MARKETING, RMIT UNIVERSITY	2014 - 2017 Melbourne, VIC
Research Fellow in Applied Economics SCHOOL OF ECONOMICS, LA TROBE UNIVERSITY	2011 - 2014 Bundoora, VIC
PhD Student, Research Assistant, and Teaching Assistant DEPARTMENT OF ECONOMICS, UNIVERSITY OF ARIZONA	2005 - 2011 Tucson, AZ USA

Education

PhD in Economics UNIVERSITY OF ARIZONA Thesis: Housing Markets, Government Programs, and Race during the Great Depression Fields: Econometrics, Industrial Organisation, Economic History	2011 Tucson, AZ USA
MA in Economics UNIVERSITY OF ARIZONA	2008 Tucson, AZ USA
BA in Economics and Mathematics SAINT JOHN'S UNIVERSITY	2005 Collegetown, MN USA

Affiliations

Research Associate SMART CITIES RESEARCH INSTITUTE, SWINBURNE UNIVERSITY OF TECHNOLOGY	2019 - Current Hawthorn, VIC
Associate Member CENTRE OF CONTEMPORARY AUSTRALASIAN BUSINESS AND ECONOMICS STUDIES, UNIVERSITY OF WOLLONGONG	2018 - Current Wollongong, NSW
Research Affiliate CENTRE FOR ECONOMIC HISTORY, AUSTRALIAN NATIONAL UNIVERSITY	2012 - Current Canberra, ACT

Publications

Do Trademarks Assist Global Fabless Manufacturing? (Book Chapter) W/ STEPHEN PETRIE, ALEX CODOREANU, RUSSELL THOMSON AND ELIZABETH WEBSTER	2023 <i>Improving Intellectual Property</i>
Does local technological specialisation, diversity and dynamic competition enhance firm creation? W/ JUNGHO KIM, ALFONS PALANGKARAYA AND ELIZABETH WEBSTER	2022 <i>Research Policy</i>
Social interactions, residential segregation and the dynamics of tipping W/ SIMONE MARSIGLIO, SANDY SUARDI AND MARCO TOLOTTI	2021 <i>Journal of Evolutionary Economics</i>
Racial segregation in the United States since the Great Depression W/ SIMONE MARSIGLIO AND SANDY SUARDI	2018 <i>Journal of Housing Economics</i>
New Multi-City Estimates of the Changes in Home Values, 1920-1940 (Book Chapter) W/ PRICE FISHBACK	2014 <i>Housing and Mortgage Markets in Historical Perspective</i>
The New Deal, Race, and Home Ownership in the 1920s and 1930s W/ PRICE FISHBACK	2011 <i>American Economic Review</i>

Information and the Impact of Climate and Weather on Mortality Rates during the Great Depression (Book Chapter)

2011

W/ PRICE FISHBACK, WERNER TROESKEN, MICHAEL HAINES, PAUL RHODE, AND MELISSA THOMASSON

The Economics of Climate Change: Adaptations Past and Present

Reports

Innovations in stock matching and allocations: the social housing challenge (Peer Reviewed)

2023

W/ IRIS LEVIN, SELINA TUALLY, JACQUELINE DE VRIES, WENDY STONE, AND IAN GOODWIN-SMITH

AHURI Final Report No. 394

Raising the Bar Reforms: Measuring the Impact on Relative Patent Scope

2023

W/ ALFONS PALANGKARAYA, ANEEQ SARWAR AND ELIZABETH WEBSTER

IP Australia Report

Impact Evaluation of the IMCRC's futuremap 2018-21

2022

W/ ELIZABETH WEBSTER AND NOBUAKI YAMASHITA

Innovative Manufacturing CRC Report

Additionality and Spillovers Achieved by the R&D Tax Incentive Program (Peer Reviewed)

2022

W/ ALFONS PALANGKARAYA, RUSSELL THOMSON AND NOBUAKI YAMASHITA

Australia Department of Industry, Science, Energy and Resources Report

Austrade Trade Index Model

2022

W/ SARAH HEGARTY, ALFONS PALANGKARAYA, ELIZABETH WEBSTER AND NOBUAKI YAMASHITA

Austrade Report

Impact of Victoria Trade Mission Program, 2012-19

2021

W/ RUSSELL THOMSON

Victorian Department of Jobs, Precincts and Regions Report

The effect of intangible capital on firm performance

2021

W/ ALFONS PALANGKARAYA, RUSSELL THOMSON, ELIZABETH WEBSTER AND NOBUAKI YAMASHITA

Office of Industry Innovation and Science Australia Report

Impact of innovation on firm performance in the food manufacturing industry

2021

W/ ALFONS PALANGKARAYA AND ELIZABETH WEBSTER

Food Standards Australia New Zealand Report

Discussion on evaluating Austrade programs

2021

Austrade Report

Memo: On the cost of a housing shortage for low-income households: total forgone wider social and economic benefits

2021

W/ CHRISTIAN NYGAARD

Community Housing Industry Association

Social and affordable housing in Australia: a social cost-benefit analysis

2020

W/ CHRISTIAN NYGAARD

Community Housing Industry Association

The Impact of Design Rights on Australian Firms

2020

W/ ACHINTHYA KOSWATTA, ALFONS PALANGKARAYA, AND ELIZABETH WEBSTER

IP Australia Economic Research Paper 09

Analysis of Austrade Export Market Development Grants, 2012-17

2020

W/ ALFONS PALANGKARAYA, AND ELIZABETH WEBSTER

Austrade Report

Innovation in Manufactured Food and Infant Formula Sectors

2020

W/ ALFONS PALANGKARAYA, AND ELIZABETH WEBSTER

Food Standards Australia New Zealand Report

Impact of Austrade Tailored Services 2012-16

2019

W/ ALFONS PALANGKARAYA, AND ELIZABETH WEBSTER

Austrade Report

Working Papers

Additionality of R&D Tax Subsidies: Evidence using Regression Discontinuity Design	2023
w/ RUSSELL THOMSON AND NOBUAKI YAMASHITA	Working Paper
The Macarthur family wool business - Australia's first producer-driven Global Value Chain	2022
w/ DAVID PAYNTER	Submitted
Hedonic Price Indexes during the Great Depression	2021
w/ PRICE FISHBACK	Working Paper
A comprehensive look at the interaction of heritage, zoning and housing values	2019
w/ ADRIAN PUGLIA	Working Paper

Teaching and Workshops

Developments in Program Evaluation	2021-2022
WORKSHOP DESIGNER	Postgraduate & Government
Urban Economics and Governance	2021-2022
CONVENER AND LECTURER	Postgraduate
Economics of Innovation	2021-2022
LECTURER	Postgraduate
Introduction to Stata	2015-2022
WORKSHOP DESIGNER	Postgraduate & Academic
Managerial Economics and Strategy	2020
OUA CONVENER	2nd Year Undergraduate
Economic Policy in Society	2020
OUA CONVENER	3rd Year Undergraduate
Introduction to QGIS	2017
WORKSHOP DESIGNER	Postgraduate & Academic
Introduction to Business Statistics	2014-2017
CONVENER AND LECTURER	1st Year Undergraduate
Quantitative Analysis	2014
LECTURER	2nd Year Undergraduate
International Business Environment	2013
CONVENER AND LECTURER	2nd Year Undergraduate
Economics of Information and the Internet	2009
CONVENER AND LECTURER	3rd Year Undergraduate
Macroeconomic Institutions and Policy	2007-2008
CONVENER AND LECTURER	2nd Year Undergraduate

Grant & External Income

A fair rent? Facilitating residential tenancy determination through rental data analysis	2023
AUSTRALIAN HOUSNG AND URBAN RESERACH INSTITUTE	\$54,000
w/ Terry Burke, Chris Martin, Liss Ralston, and Sean McNellis	
Testing the impact of RTB reforms using machine learning approaches to predict patent scope	2022
IP AUSTRALIA	\$86,000
w/ Alfons Palangkaraya, Aneeq Sarwar and Elizabeth Webster	

IMCRC futuremap Evaluation	2022
INNOVATIVE MANUFACTURING CRC	\$50,000
w/ Elizabeth Webster and Nobuaki Yamashita	
Social and Green Benefits Calculator	2022
COMMUNITY HOUSING INDUSTRY ASSOCIATION	\$54,000
w/ Christian Nygaard and Kate O'Grady	
Trade Index Model	2021
AUSTRADE	\$204,000
w/ Sarah Hegarty, Alfons Palangkaraya, Elizabeth Webster and Nobuaki Yamashita	
Additionality of R&D Tax Policy in Australia	2021
AUSTRALIA DEPARTMENT OF INDUSTRY, SCIENCE, ENERGY AND RESOURCES	\$130,000
w/ Alfons Palangkaraya, Russell Thomson and Nobuaki Yamashita	
The Effect of Intangible Capital on Firm Performance	2021
OFFICE OF INDUSTRY INNOVATION AND SCIENCE AUSTRALIA	\$130,000
w/ Alfons Palangkaraya, Russell Thomson, Elizabeth Webster and Nobuaki Yamashita	
Innovations in stock matching and allocations for social housing	2021
AUSTRALIAN HOUSNG AND URBAN RESERACH INSTITUTE	\$116,000
w/ Iris Levin, Selina Tually, Jacqueline De Vries, Wendy Stone, and Ian Goodwin-Smith	
Social and Affordable Housing Illustrator	2020
COMMUNITY HOUSING INDUSTRY ASSOCIATION	\$26,500
w/ Christian Nygaard	
Innovation in Manufactured Food and Infant Formula Sectors	2020
FOOD STANDARDS AUSTRALIA NEW ZEALAND	\$24,000
w/ Alfons Palangkaraya and Elizabeth Webster	
Evaluation of the Export Market Development Grants	2019
AUSTRALIAN TRADE AND INVESTMENT COMMISSION	\$67,800
w/ Alfons Palangkaraya and Elizabeth Webster	
R&D Spill-over effects in Australia by Fields of Research	2019
AUSTRALIAN DEPARTMENT OF INDUSTRY, SCIENCE, ENERGY & RESOURCES	\$65,000
w/ Alfons Palangkaraya and Elizabeth Webster	
Research into drivers and impediments to design innovation in Australia	2019
IP AUSTRALIA	\$67,800
w/ Alfons Palangkaraya and Elizabeth Webster	
Impact assessment of Austrade's tailored services	2018
AUSTRALIAN TRADE AND INVESTMENT COMMISSION	\$67,000
w/ Alfons Palangkaraya and Elizabeth Webster	
Early delivery of equitable and healthy transport options in new suburbs	2017
ENABLING CAPABILITY PLATFORMS (INTERNAL/EXTERNAL)	\$631,137
w/ Robin Goodman (Project Leader), Kath Phelan, Elizabeth Taylor, Larissa Nicholls, Lucy Gunn, Melanie Davern	
Economic Welfare Analysis of Reverse Mortgages in Australia	2015
RMIT COLLEGE OF BUSINESS	\$8,820
w/ Farzad Alavi Fard	
Who takes up reverse mortgages? A behavioural and economic assessment of Australian retirees	2015
RMIT COLLEGE OF BUSINESS	\$10,000
w/ Ashton de Silva, Farzad Alavi Fard and Sarah Sinclair	
Public Housing and Local Communities during the Great Depression	2013
NATIONAL BUREAU OF ECONOMIC RESEARCH	\$1,700

Presentations

Presentation: Additionality of R&D Tax Subsidies: Evidence using Regression Discontinuity Design

2022-2023

ASIA-PACIFIC INNOVATION CONFERENCE (2022); ABS BLADE USER SHOWCASE (2023)

Various

Presentation: Do Trademarks Assist Global Fabless Manufacturing?

2019-2020

UNIVERSITY OF LIVERPOOL (2020); COPENHAGEN BUSINESS SCHOOL (2020); 5TH GEOGRAPHY OF INNOVATION CONFERENCE (2020); ASIA-PACIFIC INNOVATION CONFERENCE (2019); UNITED STATES PATENT AND TRADEMARK OFFICE (2019)

Various

Presentation: A comprehensive look at the interaction of heritage, zoning, and housing values

2017-2019

THE AMERICAN REAL ESTATE AND URBAN ECONOMICS NATIONAL CONFERENCE (2019); ECONOMICS OF CITIES WORKSHOP AT MONASH UNIVERSITY (2019); INFRASTRUCTURE VICTORIA (2017)

Various

Discussant: Revisiting industrial growth in interwar Turkey (Ulaş Karakoç)

2018

WORKSHOP ON MIDDLE EASTERN ECONOMIC HISTORY

Canberra, ACT

Organised by Laura Panza and John Tang

Presentation: Racial Segregation in Interwar United States

2017

ASIA-PACIFIC ECONOMIC AND BUSINESS HISTORY CONFERENCE

Melbourne, VIC

Organiser/Host at RMIT University

Discussant: The Samurai Bond, Credit Supply and Economic Growth in Pre-War Japan (John Tang)

2017

AUSTRALASIAN CLIOMETRICS WORKSHOP

Canberra, ACT

Presentation: Hedonic Price Indexes during the Great Depression

2014-2015

POPULATION ASSOCIATION OF AMERICA 2015 ANNUAL MEETING; 2015 ASIA-PACIFIC ECONOMIC AND BUSINESS HISTORY CONFERENCE; 2014 AUSTRALASIAN CLIOMETRICS WORKSHOP

Various

Organiser/Host at RMIT University

Presentation: Clearing the Slums? Determining the Factors that Influenced the Location of New Deal Public Housing Projects

2012-2013

NBER CONFERENCE ON THE MICROECONOMICS OF NEW DEAL POLICY (SEPTEMBER 2011; MARCH 2012; JULY 2012); CENTRE FOR ECONOMIC HISTORY JUNIOR ECONOMIC HISTORIAN WORKSHOP (2013)

Various

Presentation: Built with Good Intentions? An Examination of Public Housing Projects on Local Communities

2012-2013

ASIA-PACIFIC ECONOMIC AND BUSINESS HISTORY CONFERENCE (2012); DEAKIN UNIVERSITY (2012); CENTRE FOR ECONOMIC HISTORY JUNIOR ECONOMIC HISTORIAN WORKSHOP (2013)

Various

Presentation: The New Deal Race, and Housing in the 1930s

2011

AMERICAN ECONOMIC ASSOCIATION

Denver, CO

Presentation: Impact of African-American Migration on Housing in New York City Neighborhoods during the Great Depression

2010-2011

UNIVERSITY OF CALIFORNIA-MERCED (2010); UNIVERSITY OF MICHIGAN-DEARBORN (2011); LA TROBE UNIVERSITY (2011); CALIFORNIA STATE UNIVERSITY-NORTHRIDGE (2011)

Various

Presentation: New Multi-City Estimates of the Changes in Home Values, 1920-1940

2008-2009

NBER SUMMER INSTITUTE (DEVELOPMENT OF THE AMERICAN ECONOMY (2008); GREAT DEPRESSION HOUSING AND MORTGAGE CRISIS WORKSHOP AT THE ST LOUIS FEDERAL RESERVE (2009)

Various

Working Title: Housing Roller Coaster: Fluctuations in Urban Housing Markets

Presentation: Information and the Impact of Climate and Weather on Mortality Rates during the Great Depression

2007

SOUND ECONOMIC HISTORY WORKSHOP (UNIVERSITY OF LUND)

Lund, Sweden

Media and Public Events

MTalks November Speakeasy: Densification and future decision-making for housing

2019

HOSTED BY THE SMART CITIES RESEARCH INSTITUTE

Melbourne, VIC

Awards and Honours

School of Economics, Finance, and Marketing Teaching Award IMPROVEMENTS IN INTRODUCTION TO BUSINESS STATISTICS	2016
RMIT University Teaching Award BUSINESS QUALITY STANDARDS PROJECT TEAM FOR IMPROVING THE FIRST YEAR STUDENT EXPERIENCE	2016
Emerging Diversity Scholar Citation NATIONAL CENTER FOR INSTITUTIONAL DIVERSITY AT THE UNIVERSITY OF MICHIGAN	2013
Allan Nevins Prize Finalist for best dissertation on U.S. Economic History topic ECONOMIC HISTORY ASSOCIATION	2011
Charles M. Tiebout Prize in Regional Science Finalist for <i>Impact of African American Migration on Housing in New York City Neighborhoods during the Great Depression</i> WESTERN REGIONAL STUDIES ASSOCIATION	2011
Second Place in Student Paper Competition for <i>Impact of African American Migration on Housing in New York City Neighborhoods during the Great Depression</i> IVTH WORLD CONFERENCE OF THE SPATIAL ECONOMETRICS ASSOCIATION	2010

Professional Service

ABS Business Longitudinal Analysis Data Environment (BLADE) Working Group MEMBER	2019-Current
Housing Studies REFEREE	2019-Current

Current and Completed Supervision

Mohammad Danish FOREIGN PATENTING, INVENTOR MOBILITY AND KNOWLEDGE SPILLOVERS: AN EMPIRICAL ANALYSIS OF FIRMS IN INDIA (PHD)	2025 Current
Fatima Lekhe THE ROLE OF THE SERVICE INDUSTRY IN GLOBAL ECONOMIC DEVELOPMENT (PHD)	2023 Current
David Paynter HOW DIGITAL TECHNOLOGIES ASSIST FIRMS TO CREATE THEIR OWN GLOBAL VALUE CHAINS (PHD)	2022 Completed
Students in AVA40006 (Aviation Business Research Project) DRIVERS, ENABLERS, AND CHALLENGES OF AIR TRANSPORT (UNDERGRADUATE)	2021 Completed
Adrian Puglia A PREMIUM FOR ZONING, IMPACTS ON HOUSING DEMAND IN MELBOURNE (HONOURS)	2015 Completed

Software Expertise

Expert	Stata, QGIS, ArcGIS Pro, MS Office
Intermediate	Blender, Matlab, Geoda, \LaTeX , Photoshop, Python
Beginner	R, SQL

Personal

Citizen	United States
Permanent Resident	Australia