

59th Annual Conference of the New Zealand Association of Economists

Auckland University of Technology | 27 - 29 June 2018

WEDNESDAY 27 JUNE 2018

TIME	KEYNOTE 1	TALK TITLE		
9:00 - 10:30AM	ROBERT KING Chair: Tim Ng Room: WG403	AWH Phillips Memorial Lecture		
10:30 - 11:00AM	MORNING TEA			
11:00 - 12:30PM	SESSION TITLE	PAPER TITLE	PRESENTER/S	CO-AUTHOR
1.1 Auckland Council Themed Session Chair: David Norman Room: WG403		The impact of upzoning and proximity on Auckland house prices	Shane Martin	
		Funding greenfield infrastructure in a fast-growing city	Harshal Chitale	
		Changing course: From general taxes to beneficiary pays	David Norman	
1.2 Productivity Commission Themed Session Chair: Patrick Nolan Room: WG126		Measuring state sector productivity	Patrick Nolan	
		Measuring the diffusion of innovation among hospitals in New Zealand	Patrick Nolan	Huon Fraser & Norman Gemmell
		Recent evidence on New Zealand's productivity performance	Patrick Nolan	
1.3 Insurance & Savings Chair: Robert Macculloch Room: WG404		Quantifying the regressive nature of New Zealand's public disaster insurance scheme	Sally Owen	Ilan Noy
		Insurance demand with endogenous saving	Ben Davies	
		Welfare: Savings not taxation	Robert Macculloch	Sir Roger Douglas
1.4 Education Chair: Grant Scobie Room: WG801		Effect of 20 hours early childhood education on women's labor market outcomes in New Zealand	Lydia Cheung	Gail Pacheco & Isabelle Bouchard
		Returns to initial years of formal education: How birthdate affects later educational outcomes	Asaad Ali	Andrea Menclova
		Estimating quality-adjusted productivity in tertiary education: Methods and evidence for New Zealand	Grant Scobie	Norman Gemmell & Patrick Nolan
1.5 Unemployment Chair: Guanyu Zheng Room: WG803		NAIRU and the Natural Rate of Unemployment in Theory and Estimation: The Case of New Zealand	Karam Shaar	
		Modelling annual earnings with unemployment: Non-random selection in female workers	Oliver Robertson	
		Employment trends in 30 New Zealand cities from 1976 to 2013	Guanyu Zheng	
1.6 Development & Wellbeing Chair: Andrew Coleman Room: WG809		How can human rights data contribute to economic development?	Anne-Marie Brook	K Chad Clay & Susan Randolph
		A Model of the Interaction of Health and Healthcare for the Wellbeing of Heterogeneous Individuals	Anita King	
		A preference-based approach to enhance living standards measures such as the human development index	Andrew Coleman	Joey Au
12:30 - 1:30PM	LUNCH			

WEDNESDAY 27 JUNE 2018

1:30 - 3:00PM	SESSION TITLE	PAPER TITLE	PRESENTER/S	CO-AUTHOR
	2.1 RBNZ Themed Session 1 Chair: Christie Smith Room: WG403	Forecasting with Global VAR Models: An Empirical Assessment	Thomas van Florenstein Mulder	Tugrul Vehbi
		Job-to-job flows and inflation in New Zealand: A forecasting exercise	Ozer Karagedikli	
		Forecasting New Zealand labor markets with MiDAS	Murat Ozbilgin	Ozer Karagedikli
	2.2 Statistics New Zealand Themed Session Chair: Rosemary Goodyear Room: WG126	Rentals for housing: A model-based estimator of inflation from administrative data	Alan Bentley	
		Creating a digital food price index from web-scraped data	Sam Olivecrona	
		Investigating different measures of energy hardship in New Zealand: Information from the household economic survey	Rosemary Goodyear	
	2.3 Employment Chair: Corey Allan Room: WG404	Persistence of low pay employment	Alexander Plum	Gail Pacheco
		Under-utilisation of skills and qualifications in New Zealand: What is its impact on wages of employees	Amapola Generosa	Dona Cavagnoli
		Labour market impacts of technology change: evidence from linked employer-employee data	Corey Allan	Lynda Sanderson
	2.4 Trade, FDI & Demographics Chair: Anh Thi Ngoc Nguyen Room: WG801	Competing trade mechanisms and monotone mechanism choice	Ansgar Wohlschlegel	Christian Grund, Eberhard Feess & Markus Walzl
		Explaining the greater NEET rate of Maori and Pasifika youth: a Blinder-Oaxaca decomposition	Eyal Apatov	
		A global analysis of factors impacting the intensive and extensive margins of bilateral FDI	Anh Thi Ngoc Nguyen	
	2.5 Banks & Capital Chair: Eric Tong Room: WG803	Does bank competition affect financial stability?	Samangi Bandaranayake	
		Capital inflows and credit growth in emerging and developing economies: A dynamic panel data model	Kongchheng Poch	Baiding Hu & Christopher Gan
		Global Spillover of US Monetary Policy	Eric Tong	Prasanna Gai
	2.6 Developing Country & Minority Population Chair: Syed Hasan Room: WG809	An investigation of the resource curse in Indonesia	Rian Hilmawan	Jeremy Clark
		Willingness to pay for organic vegetables in Vietnam: A rural-urban comparison	Mai Ha	Kim Hang Pham Do & Shamim Shakur
		Financial stress and indigenous Australians	Syed Hasan	Boyd Hunter & Robert Breunig
3:00 - 4:00PM	AFTERNOON TEA AND EXTENDED POSTER SESSION			



WEDNESDAY 27 JUNE 2018

4:00 - 5:30PM	SESSION TITLE	PAPER TITLE	PRESENTER/S	CO-AUTHOR
	3.1 RBNZ Themed Session 2 Chair: Ozer Karagedikli Room: WG403	Migration and business cycle dynamics	Christie Smith	
		Everyone has a part to play: Examining participation rates in New Zealand and the OECD	Jamie Culling	Amy Rice, Dean Hyslop & Hayden Skilling
		An intensive and extensive search for the causes of low wage growth in New Zealand	Amy Rice	Dean Hyslop, Hayden Skilling & Jamie Culling
	3.2 Centre For Social Data Analytics Themed Session Chair: Matthew Walsh Room: WG126	The impact of social workers in schools: A preliminary investigation using linked administrative data	Tim Maloney	Anita Staneva, Moira Wilson, Nan Jiang & Rhema Vaithianathan
		A case study of algorithm-assisted decision making in child maltreatment hotline screening decisions	Diana Benavides-Prado	Alexandra Chouldechova, Emily Putnam-Hornstein, Oleksandr Fialko & Rhema Vaithianathan
		Identifying people at risk of homelessness: predictive risk modelling to support access to preventive services	Matthew Walsh	Oleksandr Fialko & Rhema Vaithianathan
	3.3 Treasury Themed Session Chair: Ashley Lienert Room: WG404	Quantifying the effects of fiscal policy in New Zealand: The evidence from SVAR models	Anna Hamer-Adams	Martin Wong
		An introduction to the treasury's new macroeconomic model	Ashley Lienert	
		Gender economics and gender equality in an economic Ministry: A Case Study using The Treasury	Tim Ng	Suzy Morrissey
	3.4 Land Use & Housing Chair: Mario Fernandez Room: WG801	Land use choices in Aotearoa New Zealand: Do Maori land governance structures make a difference?	Sandra Cortes-Acosta	Carwyn Jones, Dave Frame & Suzi Kerr
		The determinants of housing supply responsiveness in New Zealand regions	Peter Nunns	
		A matching simulation to assess additional housing capacity in Auckland	Mario Fernandez	
	3.5 Industry, Energy & Economy Chair: Toby Moore Room: WG803	Dynamic interaction between economic indicators, technology and CO ₂ emissions in New Zealand	Sina Mashinchi	Basil Sharp & Stephen Poletti
		The impact of industrial energy savings on New Zealand economy (an intertemporal dynamic CGE model)	Milad Maralani	Basil Sharp
		An industrial policy for Aotearoa New Zealand? A review of theory, practice, and prospects	Toby Moore	Max Harris
3.6 Education, Gender, & Management Chair: Lynda Sanderson Room: WG809	Gender differences in personnel management: Some experimental evidence	Yaxiong (Sherry) Li	Erwann Sbai & Ananish Chaudhuri	
	Testing for mean differences in education spending	Mark Millin		
	The evolution of management practices in New Zealand	Lynda Sanderson		
5:30 - 6:30PM	WELCOME RECEPTION (ROOM WG308)			



THURSDAY 28 JUNE 2018

TIME	KEYNOTE 2	TALK TITLE			
9:00 - 10:30AM	RALPH BAYER Chair: John Gibson Room: WG403	THE DOUBLE DIVIDEND OF RELATIVE AUDITING - THEORY AND EXPERIMENTS ON CORPORATE TAX ENFORCEMENT			
10:30 - 11:00AM	MORNING TEA				
11:00 - 12:30PM	SESSION TITLE	PAPER TITLE	PRESENTER/S	CO-AUTHOR	
	4.1 Living Standard Framework Themed Session 1 Chair: Anita King Room: WG403	The treasury approach to the living standard framework	Tony Burton		
		The Treasury Living Standards Dashboard: How close are we to measuring intergenerational wellbeing in New Zealand?	Conal Smith		
		Indicators of wellbeing for New Zealand	Nairn Macgibbon	Gulnara Huseynli, Anita King & Keith Mcleod	
	4.2 Commerce Commission Themed Session Chair: Reuben Irvine Room: WG126	The NZME-Fairfax merger: Assessing the impact of competition on the quality of NZ news	Reuben Irvine		
		Market definition: Office stationery - the supply of products or the provision of a service?	Joshua Dawson		
		Introduction to the performance accessibility tool for electricity distributors	Matthew Bailey & Michael Wallace		
	4.3 Pregnancy & Parenthood Chair: Kabir Dasgupta Room: WG404	You'll never walk alone – the effects of walkability on pregnancy behaviours and outcomes	Andrea Menclova	Karen Conway	
		Parenthood and labour market outcomes	Isabelle Sin	Gail Pacheco & Kabir Dasgupta	
		The impact of maternal smoking during pregnancy on risks of obesity among pre-schoolers	Kabir Dasgupta	Keshar Ghimire & Gail Pacheco	
	4.4 Labour Dynamics Chair: Jonathan Sim Room: WG801	Technology related transport skill requirements and availability	Julian Williams	Douglas Wilson, Bevan Clement, Prakash Ranjitkar, Sujith Padyhara, Fiona Stokes, Hugh Dixon, Puti Wilson & Stephen Hewet	
		Key findings from MBIE's first quarterly analysis of job vacancies from jobs online	Anne Fale	Amapola Generosa & Stuart King	
		Accounting for changes in labour composition in the measurement of labour productivity – an update	Jonathan Sim	Daniel Griffiths	
	4.5 Urban Economics Chair: Arthur Grimes Room: WG803	Impact of urban expansions on relative land prices	Eilya Torshizian		
		Loan-to-value ratio restrictions and house prices: Micro evidence from New Zealand	Fang Yao	Hayden Skilling & Jed Armstrong	
		The attractiveness of New Zealand cities: Dynamic adjustment and the role of amenities	Arthur Grimes	David Mare, Kate Preston & Stuart Donovan	
	4.6 Issues In Applied Microeconomics 1 Chair: Sharon Snelgrove Room: WG809	Earnings Volatility	Alexander Plum	Gail Pacheco, Malanie Borah & Kabir Dasgupta	
		To ask or not to ask? – That is now the question	Sharon Snelgrove	Alexander Plum, Malanie Borah & Kabir Dasgupta	
		Situated Learning on a Pre-degree Program: Experience and Reflections	Mary Hoover	Sean Kimpton	
	12:30 - 1:15PM	LUNCH			
	1:15 - 2:00PM	NZAE AGM (ROOM WG801)			

THURSDAY 28 JUNE 2018

2:00 - 3:30PM	SESSION TITLE	PAPER TITLE	PRESENTER/S	CO-AUTHOR
	5.1 Living Standard Framework Themed Session 2 Chair: Les Oxley Room: WG403	Genuine savings as a test of New Zealand weak sustainability	Les Oxley	Eoin Mclaughlin & Mubashir Qasim
		The relationship between the Sustainable Development Goals (SDGs) and Treasury's Living Standards Framework	Judd Ormsby	
		Human capital - measurement challenges and the risks and opportunities of the future	Suzy Morrissey	
	5.2 Climate Change Impacts Themed Session 1 Chair: Anita Wreford Room: WG126	Robust adaptation decision-making under uncertainty: An application of real options analysis to decision-making in the water sector	Anita Wreford	Alan Renwick, Daniel Collins & Ruth Dittrich
		Climate resilient Maori land investment decisions to enhance prosperity	Shaun Awatere	Juan Monge
		The EQC and weather events in New Zealand	Ilan Noy	David Fleming, Jacon Pastor-Paz & Sally Owen
	5.3 Issues in Macroeconomics Chair: Michael Callaghan Room: WG404	Is the market always right? Improving federal funds rate forecasts by adjusting for the term premium	Michael Callaghan	
		Interest rate convergence across maturities: Evidence from bank data in an emerging market economy	Mark Holmes	Ana Maria Iregui, Jesus Otero
		Will the real VAR please stand up?	Leo Krippner	Ben Wong & James Morley
	5.4 Transit & Movement Chair: Ralph Samuelson Room: WG801	Impact of proximity to bus rapid transit on nearby property values in Auckland	Mingyue Sheng	Olga Filippova
		Residential movement within NZ: quantifying and characterising the transient population	Nan Jiang	Gail Pacheco & Kabir Dasgupta
		How transport policies can impact the health of New Zealanders	Ralph Samuelson	
	5.5 Firms & Stock Prices Chair: Geoffrey Brooke Room: WG803	What do firms mean when they say they innovate?	Sharon Pells	
		The impact of aging population on stock prices: Evidence from New Zealand	Shrabani Saha	Hanxiong Zhang & Samantha Hettihewa
		Competition in print advertising between paid and free newspapers	Geoffrey Brooke	Lydia Cheung
5.6 Replication & Modelling Chair: Bob Reed Room: WG809	Modelling occasionally binding constraints using regime-switching	Andrew Binning	Junior Maih	
	On the reproducibility crisis and ways to fix it	Bob Reed		
3:30 - 4:00PM	AFTERNOON TEA			
4:00 - 5:30PM	KEYNOTE 3 FLAVIO MENEZES Chair: John McDermott Room: WG403	Live Issues In Market Design		
6:30 - 7:00PM	PRE CONFERENCE DINNER DRINKS (VENUE: THE MARITIME ROOM)			
7:00PM ONWARDS	CONFERENCE DINNER			

FRIDAY 29 JUNE 2018

TIME	KEYNOTE 4	TALK TITLE		
9:00 - 10:30AM	<p>JULIA LANE</p> <p>Chair: Tim Maloney Room: WG403</p>	<p>John McMillan Memorial Lecture Making Data Great Again</p>		
10:30 - 11:00AM	MORNING TEA			
11:00 - 12:30PM	SESSION TITLE	PAPER TITLE	PRESENTER/S	CO-AUTHOR
	<p>6.1 Land Ownership, Use, & Value</p> <p>Chair: Ryan Greenaway-Mcgrevy Room: WG403</p>	Using oligopoly theory to estimate the competitive impacts of land ownership institutions on Maori	Richard Meade	
		NZLVM: quantifying land value discontinuities arising from zoning in New Zealand	Phil Donovan	Alex Raichev, Peter Nunns & Saeid Adli
		Land use regulation, the redevelopment premium and house prices	Ryan Greenaway-Mcgrevy	Gail Pacheco & Kade Sorensen
	<p>6.2 Climate Change Impacts Themed Session 2</p> <p>Chair: Ilan Noy Room: WG126</p>	Climate change and the withdrawal of insurance in New Zealand	Belinda Storey	
		Economic assessment of droughts on agricultural productivity and profitability: A micro-level study	Farnaz Pourzand	Ilan Noy
	<p>6.3 Agriculture & Tourism</p> <p>Chair: Rukmani Gounder Room: WG404</p>	Assessing dairy farming Eco-efficiency in New Zealand: A two-stage data envelopment analysis	Tarek Soliman	Utkur Djanibekov
		Impact of delivering credence attributes of livestock products on farm	Wei Yang	Gina Lucci, Stewart Ledgard, Geoff Mercer & Grant Rennie
		The global financial crisis and its impact on tourism sector in New Zealand	Rukmani Gounder	
	<p>6.4 Taxation</p> <p>Chair: Nazila Alinaghi Room: WG801</p>	Reconceptualisation of income tax graduation as public equity	Keith Rankin	
		The efficiency effects of redistribution via minimum wages versus the tax-transfer system	Nazila Alinaghi	Norman Gemmell & John Creedy
	<p>6.5 China</p> <p>Chair: John Gibson Room: WG803</p>	Impacts of facility construction and professional sports on metropolitan area development: evidence from China	Sam Richardson	Daoyang Zhang & Rukmani Gounder
		A pair-wise analysis of price convergence in China's property market	Chao Li	John Gibson & Mark Holmes
		Spatial price differences and inequality in China: Evidence from a hedonic analysis of apartment prices	John Gibson	Chao Li
	<p>6.6 Issues in Applied Microeconomics 2</p> <p>Chair: Eberhard Feess Room: WG809</p>	Merit aid scholarships and human capital production in STEM: Evidence from New Mexico	Christopher Erwin	
		Measuring economic depreciation of commercial real estate using cash flow data	Iqbal Syed	Chihiro Shimizu
		The impact of voting rules on the violation of norms: Theory and laboratory evidence	Eberhard Feess	
12:30 - 1:30PM	LUNCH			
1:30PM	CONFERENCE CLOSE			