



New Zealand Agricultural and Resource Economics Society (Inc.)

NZARES Conference 2021 Contributed Paper Programme

Thursday 2 nd September			
12:30-1:50pm	Contributed Paper Session I		
Agriculture and Development I		Chair: Michael Lyne	Zoom 1
1	Agri-food Value Chain Transformation: An Indonesian Cashew Case Study	Dwi Ratna Hidayati***	
2	Why is ethnic minority poverty severe? The case of rural Vietnam	Linh Nguyen	Tech Support:
3	Public spending and food production in Sub-Saharan Africa: Empirical evidence from a cross-country analysis	Nyembezi Soko	Ramilan Thiagarajah
4	Structural problems in Philippine rice cooperatives: A quasi-quantitative analysis of institutional arrangements affecting financial performance	Michael Lyne	
Behaviour Change		Chair: Meike Guenther	Zoom 2
1	Determinants of Farmers' Willingness to Adopt and Willingness to Pay for Biodegradable Mulch Films in China	Wei Yang	
2	The estimation of the willingness to pay for air quality improvement in Thailand	Waranan Tantiwat	Tech Support:
3	A comparison of alternative protein preferences in the United Kingdom and California, USA	Timothy Driver	Zack Dorner
4	Accounting for Taste: Do non-cage eggs taste different? Discoveries from a blind-taste test	Kathryn Bicknell	
Environmental Valuation		Chair: Ross Cullen	Zoom 3
1	The value of restoring and protecting native vegetation in New Zealand	Maksym Polyakov	
2	How acceptable are biosecurity response tools? Insights from a survey of New Zealanders	Richard Yao	Tech Support:
3	No pains, no gains? Mining pollution and morbidity	Odmaa Narantungalag	Yvonne Matthews
4	A hierarchical and decision-relevant valuation instrument for freshwater restoration	Yvonne Matthews	

*** Post-graduate award winner

Thursday 2nd September

2:15-3:35pm		Contributed Paper Session II	
Farm Household Economics		Chair: Kathryn Bicknell	Zoom 1
1	'Big push' Interventions and Economic Benefits for Farming Households: Empirical Evidence from the Millennium Village Project in Bonsasso, Ghana	Cephas Samwini	
2	Impacts of multiple dimensions of off-farm work on technical efficiency of wheat production in China	Wanglin Ma	Tech Support:
3	The Local Impacts of Natural Resource Extraction: Evidence from Mongolia	Odmaa Narantungalag	Ramilan Thiagarajah Femi Olubode
4	Investigating farm household typologies, reference to risk profile of smallholder farmers in Northern Ghana	David Ahiamadia	
New Zealand Agriculture		Chair: Phil Journeaux	Zoom 2
1	New Zealand agricultural and resources economics: a review of research output	Frank Scrimgeour & Ross Cullen	
2	The governance of value creation and capture in agribusiness value changes: A New Zealand case	Tiffany McIntyre***	Tech Support:
3	Institutional determinants and the performance of emerging horticultural ventures in New Zealand	Julio Botero	Zack Dorner Anita Wreford
Institutions and Land Use Change		Chair: Wei Yang	Zoom 3
1	Use of economic instruments to manage freshwater resources in the Hinds/Hekeao Plains Area	Don Vattala	
2	Lobbying over a dynamic resource: Evidence from a shared Fishery	Cameron Birchall	Tech Support:
3	Integrating Horticultural and Arable Land Use Options into Hill Country Farm Systems – a framework for decision making	DJ Apparao	Yvonne Matthews Tony Schischka
4	Barriers to Land Use Diversification	Phil Journeaux	

*** Post-graduate award winner

Friday 3rd September

8:30-10:10am		Contributed Paper Session III	
Agriculture and Development II		Chair: Nazmun Ratna	Zoom 1
1	Measuring Women's Empowerment in Livestock Index (WELI) for Household Food and Nutrition Security: Empirical Evidence from Nsanje District in Malawi	Tamala Mataka	
2	The Role of Pesticide Traders in Protecting Farmers and the Environment	Shamim Shakur	Tech Support:
3	Determinants of the risk perception of farmer-herder conflicts: Evidence from rural Nigeria	Amaka Nnaji	Femi Olubode
4	Geography Matters for Small Advanced Economies: Implications for Economic Strategy	Paul Dalziel	
5	Spatial Panel Analysis of Thailand's Exports of Manufactured and Agricultural Products	Palakorn Satsue	
Consumer Demand and Pandemic		Chair: John Saunders	Zoom 2
1	Rising global demand for plant-based milk alternatives - A potential blessing or curse to the NZ dairy industry?	Sharon Lucock	
2	What goes up must come down? Dairy farmers response to milk price changes in NZ	Alan Renwick	Tech Support:
3	Urbanisation and changing food preferences in Thailand	Chutarat Noosuwan	Anita Wreford
4	Estimating firm-level impacts of COVID-19 restrictions in New Zealand	Maksym Polyakov	
5	Integrating Agricultural Migrant Workers in New Zealand: A Scoping Review of the Literature	Jacob Kambuta	

Friday 3rd September

2:15-3:35pm		Contributed Paper Session IIII	
Farm Management and Technology		Chair: Darran Austin	Zoom 1
1	Farm Management Planning in a Time of Compliance	Terry Parminter	
2	Economic assessment of harvesting fresh apples by robot in New Zealand	Morteza Ghahremani	Tech Support:
3	Canterbury Farmers' and Rural Professionals' Perception of Drone Use in Farm Environment Plan Audits	Sharon Lucock & Victoria Westbrooke	Ramilan Thiagarajah
4	Influencers of technology use on-farm: A case study of tertiary agricultural students in New Zealand	Victoria Westbrooke	
Farmer Welfare and Environment		Chair: Tony Schischka	Zoom 2
1	Well-being & Stress in Primary Industry: Evidence from the 2021 Survey of Rural Decision Makers	Pike Stahlmann-Brown	
2	Does priming farmers with consumers-to-producer pro-environmental norms increase their preferences for stronger environmental standards of production?	Zack Dorner	Tech Support:
3	The effect of farmer well-being on the uptake of environmental good management practices	Jorie Knook	Zack Dorner
4	The Impact of New Animal Welfare Regulations in New Zealand: How Egg Producers Are Being Affected	Harold Mayaba	
Productivity and Spatial Analysis		Chair: Paul Dalziel	Zoom 3
1	Long term modelling for agriculture	John Saunders	
2	Economics and Marine Biosecurity: Efficiency in the detection of invasive species	Melissa Welsh	Tech Support:
3	Historical impact of drought on pastoral farm profits indicates moderate to severe impacts of climate change	Kenny Bell	Yvonne Matthews
4	Sources of TFP Growth in New Zealand Dairy Farming	Zainul Azmi	