

House Prices, Airport Location Proximity, and Air Traffic Volume: Plus some Covid-19 Effects

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29th PACIFIC RIM REAL ESTATE SOCIETY (PRRES) CONFERENCE 15th - 17th JANUARY 2023 SYDNEY, AUSTRALIA PARK ROYAL HOTEL 150 Day Street, Darling Harbour, Sydney

SUNDAY 15th JANU	JARY 2023 - DAY 1 ROOM Blackwattle 1 - PhD Colloquium; and PRRES Inc Board Meeting in Birley Board Room		
8.30am - 9.00am	Barista Coffee Cart - Pre-Function Area Level R - Unlimited Barista Coffee		
8.30am - 9.00am	Arrival Tea & Coffee - Pre-Function Area Level R - Selection of teas and freshly brewed coffee		
09.00am - 10:00am	PhD Colloquium Registration and Registration for Delegates attending PhD colloquium		
09.20am - 09.30am	PhD Colloquium - Welcome and Housekeeping - Chair Jerry Laing and Neville Hurst		
09.30am - 11:00am	PhD Presentations:		
09.30am	Widana Hewage Terans Gunawardhana Implications of advanced technologies on the specialised property valuation in Australia		
10.00am	Prabath Morawakage Residential housing risk and returns and their importance to responsible investors and social housing providers: Evide		
10.30am	Qing Tong Lost in translation: Investigating the interplay between seismic policy language and commercial property listings		
11.00am - 11.30am	Morning Tea/Coffee Break - Pre-Function Area Level R - (includes Halal food)		
11.30am - 12.30pm	Keynote: Sara J. Wilkinson. BSc MA MPhil PhD FRICS AAPI		
	Professor of Sustainable Property, School of Built Environment, University of Technology Sydney		
12.30pm - 1.30pm	Lunch - Barkers Restaurant (includes Halal food)		
1.30pm - 3.00pm	PhD Presentations:		
1.30pm	Yihan Guan On the Determinants of Retail Rents: A Conceptual Framework		
2.00pm	Erika Bartak Exploring energy culture in the Australian volume home building sector		
2.30pm	Nicole Xiang From surviving to flourishing: Does inner-city living contribute to town centre resilience?		
3.00pm - 3.20pm	PhD Colloquim conclusion with Afternoon Tea/Coffee Break - Pre-function Area Level R (includes Halal food)		

SUNDAY 15th JAN	UARY 2023 - DAY 1 continuing - ROOM Blackwattle 1 - PhD Colloquium; and PRRES Inc Board Meeting in Birley Board Room
09.00am - 11.00am	All Delegates - Registration - PreFunction Area Level R
02:00pm - 05:00pm	PRRES Board Meeting - Birley Board Room
02:00pm - 06:00pm	All - Delegates - Registration - PreFunction Area Level R
)6:30pm - 08:30pm	ALL DELEGATES - Barkers Restaurant - Welcome Reception - Cocktales and Canape

MONDAY 16th JANUARY 2023 - DAY 2			
08:00am - 08:45am	All Delegates - Registration - PreFunction Area Level R		
8.30am - 9.00am	Barista Coffee Cart - Pre-Function Area Level R - Unlimited Barista Coffee		
8.30am - 9.00am	Arrival Tea & Coffee - Pre-Function Area Level R - Selection of	teas and freshly brewed coffee	
09:00am - 09:20am	Welcome - PRRES Inc President - Associate Professor Chyi Lin	Lee	
09:20am - 10:00am	Key Note Speaker - Dr David Parker, Visiting Professor, Henley Business School, University of Reading Property into the next millennium: the future of property education in Australia Q & A		
10:00am - 10.30am	Sponsors Welcome and Introduction - Australian Property Institute Key Note - Sponsor API - Amelia Hodge, Chief Executive Officer		
10:30am - 10:55am	Morning Tea/Coffee Break - PreFunction Area Level R (includes Halal food)		
11:00am - 12:20pm	Parrallel Session 1 (A1, A2)		
	The Commercial Sector	a) Property Markets; b) Economic Risks	
	Blackwattle 1	Blackwattle 2	
	Session Chair: Desmond Tsang	Session Chair: Graham Squires	
11.00am - 11.20am	Paper ID 8860	Paper ID 1169 Refereed	
	The Post-Pandemic Investment Opportunities in the	When Small is Sometimes Large and Spacious: Objective vs. Subjective Size	
	Australian Hospitality Property Sector	Descriptions in Real Estate Listings	
	Jufri Marzuki and Graeme Newell	Sean Brunson, Richard Buttimer, Steve Swidler	
11:20am - 11:40am	Paper ID 518 Refereed	Paper ID 2896	
	Boosting the Accuracy of Commercial Real Estate Appraisals	The Impact of Real Estate Market Transparency on the Linkages between	
	 An Interpretable Machine Learning Approach 	Direct and Indirect Real Estate Investment	
	Eli Beracha, Juergen Deppner, Benedict von Ahlefeldt-Dehn,	Ervi Liusman, K.W. Chau, P.S. Lau	
	Wolfgang Schaefers		
11:40am - 12:00pm	Paper ID 1117 Refereed	Paper ID 8001	
	Needed but not there: Firm location, corporate site visits,	House Prices, Airport Location Proximity, and Air Traffic Volume: Plus some	
	and stock price crash risk	Covid-19 Effects	
	Xiaoling Chu, Kin Lo, Desmond Tsang	Graham Squires, Thanh Ngo, Michael McCord, Daniel Lo	
continued			

MONDAY 16th JAN	ONDAY 16th JANUARY 2023 - DAY 2 - continued		
12:00pm - 12:20pm		Paper ID 1195	
	Employees' acceptance of varying Activity Based Workplace	Household Indebtedness across the UK: a patchwork quilt of risks?	
	Implementation Strategies	Norman Hutchison, Piyush Tiwari, Alla Koblyakova, David Green, Jake Tan	
	Eileen Sim, Christopher Heywood		
12:20nm - 02:00nm	Lunch at Barkers Restuarant - please note the AGM commen	ces at 1pm in Blackwattle 1 & 2 (Lunch includes Halal food)	
	PRRES Annual General Meeting Blackwattle 1 and 2	ces at 1pm in blackwattic 1 & 2 (Laneir includes Halai 100a)	
01.00pm - 01.50pm	Printed Aimidal General Meeting Diatkwattie 1 and 2		
02:10pm - 03:30pm	Parrallel Session 2 (B1,B2)		
	The Commercial Sector	a) Urban Regeneration; b) Energy, Climate and Natural Disasters	
	Blackwattle 1	Blackwattle 2	
	Session Chair: Douw Boshoff	Session Chair: Michael Rehm	
02:10pm - 02:30pm	Paper ID 2820	Paper ID 839	
	A Case for Private Sector Investment for Economic Stimulus	From surviving to flourishing: Does inner-city living contribute to town	
	Douw Boshoff	centre resilience?	
		Nicole Xiang, Olga Filippova, Deborah Levy	
02:30pm - 02:50pm	Paper ID 4099 Refereed	Paper ID 692 Refereed	
	Conceptual Paper: Impact of COVID-19 on New Work	Inclusive Urban Regeneration in Inner-City Johannesburg, who does what?	
	Practices in Commercial firms: Evidence from Australia	Kolawole Ijasan, Nomfundo Muriel Mbatha	
	Jayantha Wadu Mesthrige, Kusal Nanayakkara, Oladinrin		
	Timothy		
02:50pm - 03:10pm	Paper ID 8131	Paper ID 8993	
	The Investment Dynamics of the Asian Property Markets	Natural disasters and Housing Market Resilience in Australia: 2000-2022	
	Jufri Marzuki, Nor Nazihah Chuweni, Mahmoud Hijjawi	Ameeta Jain, Qiang Li	
03:10pm - 03:30pm	Paper ID 9174	Paper ID 3899	
	Analysing the impacts of COVID on the commercial property	Are sea level rise risks capitalised into house prices: A case study of Hawkes	
	stock in Sydney	Bay, New Zealand	
	Sara Wilkinson, Gill Armstrong, Jua Cilliers, Mark Willers	Michael Rehm, Olga Filippova, Selena Sheng	

MONDAY 16th JANUARY 2023 - DAY 2 - continued		
03:30pm - 03:50pm	Afternoon Tea/Coffee Break - PreFunction Area Level R (includes Halal food)	
03:50pm - 05:10pm	Parrallel Session 3 (C1, C2)	
	a) Infrastructure; b) The Housing Market	a) Land Policies; b) Project Finance; c) The Indoor Environment and Design; d) Agency Governance;
	Blackwattle 1	Blackwattle 2
	Session Chair: Mustapha Bangura	Session Chair: Kusal Nanayakkara
03:50pm - 04:10pm	Paper ID 5773 Refereed A Framework of GIS-Based Decision Support System for Highway Pavement Maintenance Management at the Network Level Junda Li, Michael Pitt, Ling Ma	Paper ID 2378 An Australian Relationship between Land Values and Land Policies John Sheehan, Lucy Cradduck, Lynne Artmitage, Ken Rayner
04:10pm - 04:30pm	Paper ID 1530 Externalities of COVID-19 Economic Responses on First Home Buyers: Evidence from New South Wales, Australia Mustapha Bangura, Chyi Lin Lee, Benjamin Schafer	Paper ID 924 Refereed Australia's Housing Infrastructure Financing: A Project Finance Approach Lee-Yun Chiang, George Earl, Benjamin Liu, Sacha Reid, Eduardo Roca
04:30pm - 04:50pm	Paper ID 6870 Refereed Shared Equity Homeownership as an Asset-Based Welfare Approach for Sustainable Urban Development Prabath Morawakage	Paper ID 6193 Refereed Challenges of Designing Activity Based Working Spaces Kusal Nanayakkara, Sara Wilkinson, Dulani Halvitagala
04:50pm - 05:10pm	Paper ID 8871 Refereed An Aristotelean Interpretation of Housing Affordability Garrick Small, Lan Sun, Steven Boyd, Daniel Younan	Paper ID 9681 Innovating with Digital Wayfinding for a User-aware approach in Complex Building Sites Yasmin Garcia-Sterling, Michael Pitt
continued 5.10pm- 6.10pm	next page please	

05.10pm - 5.30pm	Paper ID 241 Refereed	Paper ID 4141 Refereed
	Game Theory Approach for Public Rental Housing Investment	Impact of indoor environmental quality on occupant in the post pandemic: a
	Farida Rachmawati, Connie Susilawati, Adhika Nandi	literature review
	Wardhana	Junpeng Lyu, Yu Jiao, Michael Pitt
05.30pm - 5.50pm	Paper ID 7734	Paper ID 3286 Refereed
	An Alternative Measure of Lockdown Cost: The Impact of	50 Years of Research in Real Estate Brokerage
	COVID-19 Restrictions on the Housing Market	Neville Hurst, Martin Ahlenius, Bjorn Berggren
	Jian Liang, Qiang Li, Chyi Lin Lee	
05.50pm- 6.10pm		Paper ID 4115 Refereed
		Real Estate Agents' Trust Account Compliance: Consumer Protection
	PRRES Inc Board Meeting - commences at 6.00 pm	Hera Antoniades, Chris Eves
06.00pm - 09:00pm	PRRES Inc Board Meeting - Blackwattle 1	
ı		

TUESDAY 17th JAN	IUARY 2023 - DAY 3		
07.00am - 08.30am	IRES Annual Board Meeting - Location Zoom link by Invitatio	n	
08:00am - 08:45am	All Delegates - Registration - Pre-Function Area Level R		
8.30am - 9.00am	Barista Coffee Cart - Pre-Function Area Level R - Unlimited Bar	rista Coffee	
8.30am - 9.00am	Arrival Tea & Coffee - Pre-Function Area Level R - Selection of	teas and freshly brewed coffee	
9.00am - 10.40am	Parrallel Session 4 (D1, D2)		
	Rental Housing	a)Property Cycles; b) Community Developments; c) Education	
	Blackwattle 1	Blackwattle 2	
	Session Chair: Jun Hyung Kim	Session Chair: Steven Boyd	
9.00am - 09.20am	Paper ID 4041 Housing stability among renters - The case of Korea Jun Hyung Kim	Paper ID 244 The apartment project marketing industry: a shifting institutional structure over a boom-bust cycle Rupa Ganguli, Bill Randolph, Hal Pawson	
9.20am - 9.40am	Paper ID 3775 The changing face of residential rents and investor returns in Adelaide Peter Rossini	Paper ID 2475 Refereed Drivers of Gated Community Developments in the United Kingdom (Case Study: London) Gideon Kwame Otchere, Rebecca Leshinsky, Judith Callanan	
9.40am - 10.00am	Paper ID 1562 Landlordism and squalor: the sorry state of Australia's rental housing Braam Lowies, Peter Rossini, Chris Leishman, Stanley McGreal	Paper ID 8558 The Knowledge Requirements of Property Valuation Graduates of the Future Judith Callanan, Rebecca Leshinsky, Dulani Halvitigala	
10.00am - 10.20am	Paper ID 7210 Security of tenure for residential tenants: are there lessons Australia can learn from other jurisdictions? Karena Viglianti	Paper ID 998 Refereed Artificial Intelligence in Real Estate Education (AIREE) Steven Boyd	
10.20am - 10.40am	Paper ID 7735 Refereed Filtering in the Rental Housing Market of Greater Melbourne Mustapha Bangura and Chyi Lin Lee	Paper ID 6756 Resetting a Program for Real Estate Education Steven Boyd	

10.40am - 11.10am	Morning Tea/Coffee Break - PreFunction Area Level R (includes Halal food)	
11:10am - 12:30pm	Parrallel Session 5 (E1, E2)	
	Energy, Climate Risk and Natural Disasters	a) Behaviour; b) Valuation
	Blackwattle 1	Blackwattle 2
	Session Chair: Lucy Cradduck	Session Chair: Jufri Marzuki
11:10am - 11:30am	Paper ID 4408 Refereed Sustainable and energy efficient home building in Australia: volume home builders sustainable messaging and communication (or lack of) Georgia Warren-Myers	Paper ID 8943 Refereed Behaviour changes towards accessibility to medical resources in the post- pandemic era in China and the UK cities Jiayi Yan, Zigeng Fang, Qiuchen Lu, Junqing Tang, Long Chen, Michael Pitt
11:30am - 11:50am	Paper ID 7373 Exploring energy culture in Australia's major home builders Erika Bartak, Georgia Warren-Myers, Christopher Heywood	Paper ID 6145 The Development of a New Metric for Assessing the "S" Dimension in ESG Graeme Newell, Muhammad Jufri Bin Marzuki
11:50am - 12:10pm	Paper ID 8218 Refereed The Obligation to Report Climate Risks: What, Who, and How? Lucy Cradduck, Georgia Warren-Myers, Monique Schmidt	Paper ID 7813 Refereed Black Swan Events, COVID-19 and their Structural Impact Peng Wong, Kwabena Mintah, Woon-Weng Wong, Gideon Otchere
12:10pm - 12:30pm	Paper ID 4195 Building Resilence to Urban Heat and Flooding with Green Infrastructure in Residential Property: Economic Perspectives from Sydney, Australia Agnes Zajelska-Jonsson, Sara Wilkinson, Richard Wahlund, Rebecca Cunningham	Paper ID 6005 Refereed Influence of Points of Interest on Urban and Rural Land Values: Evidence from Machine Learning and Artificial Neural Network Approaches Jaliya Amarasinghe Arachchige
12:30pm - 01:30pm	Lunch- Barkers Restaurant (includes Halal food)	1

TUESDAY 17th JAN	UARY 2023 - DAY 3 - continued		
01:30pm - 02:10pm	LOpm Keynote Speaker - Professor David Ling, Ken and Linda McGurn Chair, University of Florida		
	"Have Unlisted Property Funds Outperformed Public and Private Market Benchmarks? (The Answer is No!)" Q & A		
02.10pm - 03.10pm	International Real Estate Society - 2023 IRES PANEL at PRRES - The Relevance of our Academic Research. Industry practitioners often criticize academic real estate research. While it promises fresh wisdom on important topics, many of our published papers, they claim, become so overloaded with formulaic statistical analyses (often in compliance with traditional peer-review		
	criteria) that the final outcomes lose their impact.	idiale statistical analyses (often in compliance with traditional peer-review	
		eir review criteria? Do researchers need to look beyond career advancement	
	goals? Or is it just a case of awareness, communication and fo	•	
03:10pm - 03:30pm	Afternoon Tea/Coffee Break - PreFunction Area Level R (inclu	udes Halal food)	
3.30pm - 4.50pm	Parrallel Session 6 (F1, F2)		
	a) Public Private Partnerships; b) Senior Housing and the	Valuation	
	Aged Care Sector		
	Blackwattle 1	Blackwattle 2	
	Session Chair: Sharon Yam	Session Chair: Jae Won Kang	
03.30pm - 03.50pm	Paper ID 4400	Paper ID 9411	
	Intellectual Structure of Public-Private Partnership (PPP)	Collaborative Decision Making within the Commercial Property Valuation	
	Articles from 1997 to 2020	Process: Motivations and Challenges	
	Muzzammil Zekri, Deborah Levy, Abdul-Rasheed Amidu	Hassan Liman, Abdul-Rasheed Amidu, Deborah Levy	
03.50pm - 04.10pm	Paper ID 8037	Paper ID 3455 Refereed	
	The role of the state in encouraging the supply of senior	The Valuation of Mining Impacted Property for Compensation: Insights	
	housing: housing-with-care and retirement villages in	from a Ghanaian Case Study and Transformative Suggestions	
	Scotland and New Zealand	Effah Amponsah, Dulani Halvitigala, Hyemi Hwang, Chris Eves	
	Andrew Fyfe, Norman Hutchison, Graham Squires		
04.10pm - 04.30pm	Paper ID 2598	Paper ID 1521	
	Capital Financing Challenges in Residential Aged Care within	The practice of investment valuation in Australian government funded	
	Australia	disability property	
	Adam Fahey, Hassan Fereidouni, Sharon Yam	Jae Won Kang, David McLennan, John Nicols, Sam Cuccurullo	
continued 4.30pm-	next page please		
4.50pm			

TUESDAY 17th JANUARY 2023 - DAY 3		
04.30pm - 04.50pm	Paper ID 9404 Refereed - Late Notification - Authors	Paper ID 8221 Refereed
	not attending to present paper	Technology use for Specialised Property Valuation: A Review
	The Elements of Active Aging for the Elderly CoHousing	Terans Gunawardhana
	Development in Malaysia	
	Fitriyah Razali, Wan Ibrisam Fikry Wan Ismail, Dzurllkanian	
	Daud, Nur Farah Atikah Mohd Razif, Noorsidi Aizuddin Mat	
	Noor, Nurul Hana Adi Maimun, Fatin Afiqah Md Azmi	
06:30pm - 09:30pm	PRRES Conference Gala Dinner - Blackwattle 1 and 2 (inclu	des Halal food)

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