

ADR18 PROGRAM - THURSDAY 27TH SEPTEMBER 2018

University of Sydney, School of Architecture, Design and Planning, Wilkinson Building, Level 2, 148 City Road Darlington, Sydney NSW Australia

9.30-10.00	REGISTRATION & COFFEE - HEARTH		
10.00-10.30	PROF. MATHEW AITCHISON - ROOM 250	University of Sydney	INTRODUCTION
10.30-12:00	ROOM 270: Patchwork - chaired by Francois Blanciaik		
	Christina Deluchi and Gonzalo Valiente	University of Technology Sydney	Working Document, or, Final Product? The Indo-Pacific Atlas in Seven Acts
	Markus Jung and Maud Cassaignau	Monash	The Melbourne Section: A context specific design-research applied across a strategic metropolitan territory
	Mohamed Abdelaal and Veronica Soebarto	University of Adelaide Cairo University Effat University	The Death of Modern Hospitals: Towards a Comprehensive Approach for Restorative Healthcare Environmental Design
10.30-12:00	ROOM 231: The Virtual Place in Architectural Design Research - chaired by Rachel Couper		
	Robert Cameron and Andrei Smolik	UWA & Curtin	Critiquing Hypermediated Public Space Through Exploratory Design
	Frederico Fialho Teixeira	University of Queensland	Media Architecture and Spatial Systems: Mediated Realities in Architecture
	Simon Twose, Jules Moloney and Lawrence Harvey	Victoria University of Wellington RMIT	Canyon: Experiments in Drawing through Analogue Sketching, Sound and Virtual Reality
12.00-1.00	LUNCH - HEARTH		
1.00-2.30	ROOM 270: Explorations in Design Pedagogy - chaired by Simon Weir		
	Suzie Attiwill	RMIT	Practice Research PhDs in Interior Design
	Chris Barton, Jeremy Smith and Kathy Waghorn	University of Auckland Irving Smith Architects	An essential tension: the changing space between practice and academia in teaching design research
	Rachel Couper and Ivana Kuzmanovska.	University of Sydney	MAKE Studio: A reflection on the value of the design charrette in architectural education
1.00-2.30	ROOM 231: Digital Systems - chaired by Rizal Muslimin		
	David Tapias Monne and Duncan Maxwell	University of Sydney	Open Process Ecosystems. Beyond Product Platforms for Multi-Storey Habitats design and manufacturing
	Duncan Maxwell	University of Sydney	The Ecosystem Revolution: Co-ordinating Construction by Design
	Nicole Gardner and Homa Rahmat	University of New South Wales	Digital dialogues: Computational design from promise to retweet
2:30 - 4.00	ROOM 270 : Art, Architecture and Design Research - chaired by Sarah Breen Lovett		
	Laurence Kimmel	University of New South Wales	Curating as Creation of 'Abstract Landscapes' Comprised of Artworks: Creating Spatial and Temporal Links between Artworks in Multiple Gallery Spaces.
	Campbell Drake	University of Technology Sydney	Performance and Discipline in Architecture: Investigating the spatial politics of contested Australian landscapes
	Muge Fialho Leandro Alves Teixeira, Kirsty Volz, Glenda Caldwell and Jared Donovan	Queensland University of Technology	UAP (Urban Art Projects): Transgressions between making, craft, and technology for Architects and Artists
2:30 - 4.00	ROOM 231: Architectural Design Research and Houses chaired by David Tapias Monne		
	Alexandra McRobert	University of Sydney	DESIGNING AFFORDABILITY: Interdisciplinarity in design research as methodology for tackling housing affordability
	David Kroll	University of South Australia	Applied Design Research Methods: Reflections on an Industry-linked and Multidisciplinary Project to Develop a Prototype Sustainable House
	Silvia Micheli and Antony Moulis	University of Queensland	New Inner-city Living: Testing the Micro-context
4.00-4.30	COFFEE - HEARTH		
4:30-6.00	ROOM 270 : entering finding \disobeying - chaired by Dagmar Reinhardt		
	Sarah Jamieson	RMIT	Research Recreation
	Chuan Khoo	RMIT	Finding Byaduk: thinking objects as prototypes of affective telepresence with digital data
	Francois Roche (New-T), Ezio Blasetti - Danielle Willems (MÆTA DESIGN), Matias Del Campo - Sandra Manninger (SPAN), Roland Snooks - Benoit Durandin . Stephan Henrich . Gwyll Jahn (ide.ai)..." Presented by Dr Lian Loke	New-Territories	#digitaldisobediencesbut Architecture [gardens of earthly delights]
4:30-6.00	ROOM 231 - Responding to Context - chaired by Duncan Maxwell		
	Norman Day and Kirsten Day	Swinburne University	Neptune's Fishbowl ?Australia's First Post-Modern Building?
	Sarosh Mulla	The University of Auckland	Welcome Shelter – Procuring Design Research in the New Zealand Landscape for Tourism
	Erik L'Heureux	National University of Singapore	Hot and Wet: Architectures of the Equator
6.00-8.00	CONFERENCE DRINKS & DINNER HEARTH		

ADR18 PROGRAM - FRIDAY 28TH SEPTEMBER 2018

University of Sydney, School of Architecture, Design and Planning, Wilkinson Building, Level 2, 148 City Road Darlington, Sydney NSW Australia

9.30-10.00	REGISTRATION & COFFEE - HEARTH		
10.00-11.00	PROF. LEON VAN SCHAİK AO - ROOM 250	RMIT	KEYNOTE
11.00-12.30	ROOM 270: Disruptive action research - chaired by Michael Tawa		
	Diego Ramirez-Lovering, Michaela Prescott and Hesam Kamalipour	Monash Art, Design and Architecture MADA	RISE: A case study for design research in informal settlement revitalisation Interdisciplinary Design Research in Informal Settlements
	Jorge Valiente, Amaia Sanchez-Velasco and Gonzalo Valiente	University of Technology Sydney	New Geographies of Violence
	Michael Mossman	University of Sydney	Architectural spaces of engagement and the cultural interface – disrupting the Great Hall
11.00-12.30	ROOM 231: Digital Craft - chaired by Dylan Wozniak O'Connor		
	Shayani Fernando	University of Sydney	The Culture of Crafting: Exploring the relationship between the Hand and the Machine in Digital Stone Sculpture
	Paul Loh and David Leggett	University of Melbourne Architectural Research Laboratory	Machining Aesthetics: Tool Making as Design Research
	Marcin Strzala	Monash & Warsaw University of Technology	Teaching Digital Fabrication in Non-digital Context.
12.30-1.30	LUNCH - HEARTH		
1.30-3.30	ROOM 270: Not To Scale, representing and making new design dimensions - chaired by Paolo Stracchi		
	Rafik Patel	Auckland University of Technology	Horizon of Being
	Louie Navarro and Gerhard Bruyns	The Hong Kong Polytechnic University	On why we can not envision a tesseract: 'unfolding' the interior once more (reflections on three representational techniques for the design of the interior)
	Leanne Zilka	RMIT	Floppy Logic
	Alex Bissember, Sonja Hindrum, Michael Hornblow, Nathan Kilah, Jacqueline Power, Stuart Thickett, Aaron Yong	University of Tasmania	Growing and Biofabricating SCOBY: a project developed in an extended cross-disciplinary research team
1.30-3.30	ROOM 231: Design Research and Pedagogy - chaired by Ross Anderson		
	Diego Arroyo and Cristián Schmitt	Pontificia Universidad Católica de Chile	Design/Build Technological Architectural Education In Chile Participative Bottom-Up Design Approach In The Course "Introducción A La Construcción"
	Adrian Lo	University of Auckland	Space Making in Nepal: Exploring design pedagogical strategies for a Newari Cultural Center
	Kathy Waghorn	University of Auckland	The City as our School
	Patrick Macasaet	RMIT	Design Studio as Research Catalysts: Unpacking a Research Trajectory
3.30-4.00	COFFEE - HEARTH		
4.00-5.30	ROOM 270: Practice Perspectives - chaired by Catherine Lassen		
	Andrew Burns	University of Sydney	Developing a Provisional Model of Design Research
	Michael Jasper	University of Canberra	Composing the Whole Thing: Design Research in Peter Eisenman's Recent Studio Teaching
	Maryam Fayyaz	University of Queensland	OBLIQUE SPECULATIONS: a study of Frank Lloyd Wright's grid in the drawings of Edwin H Orbin
4.00-5.30	ROOM 231: Innovative Technologies - chaired by Arianna Brambilla		
	Paul Loh, David Leggett and Daniel Prohasky	University of Melbourne Architectural Research Laboratory Swinburne University of Technology	PAM: Parametric Adjustable Mould
	Jakob Reising, Marvin Kehl and Stefan Schäfer	Technische Universität Darmstadt Institute for Constructive Design and Building Construction	A Design Tool for Shell Structures made of Curved Sandwich Panels
	Dagmar Reinhardt, Ninotschka Titchkosky, Dylan Wozniak-OConnor, Rod Watt, Chris Bickerton, Densil Cabrera, Christina Candido	University of Sydney BVN	Design Research between Academia and Practice: Systems Reef – Developing A Robotic, Carbon-Fibre Wound, Integrated Ceiling Structure
5.30-6.30	PROF MOMOYO KAJIMA - ROOM 250	ATELIER BOW-WOW	KEYNOTE
6.30-8.30	SYDNEY ARCHITECTURE FESTIVAL PARTY HEARTH		