



ACSPRI

Australian Consortium for
Social & Political Research Inc.

ACSPRI Social Science Methodology Conference

University of Sydney
12 - 14 December, 2018

Conference Program

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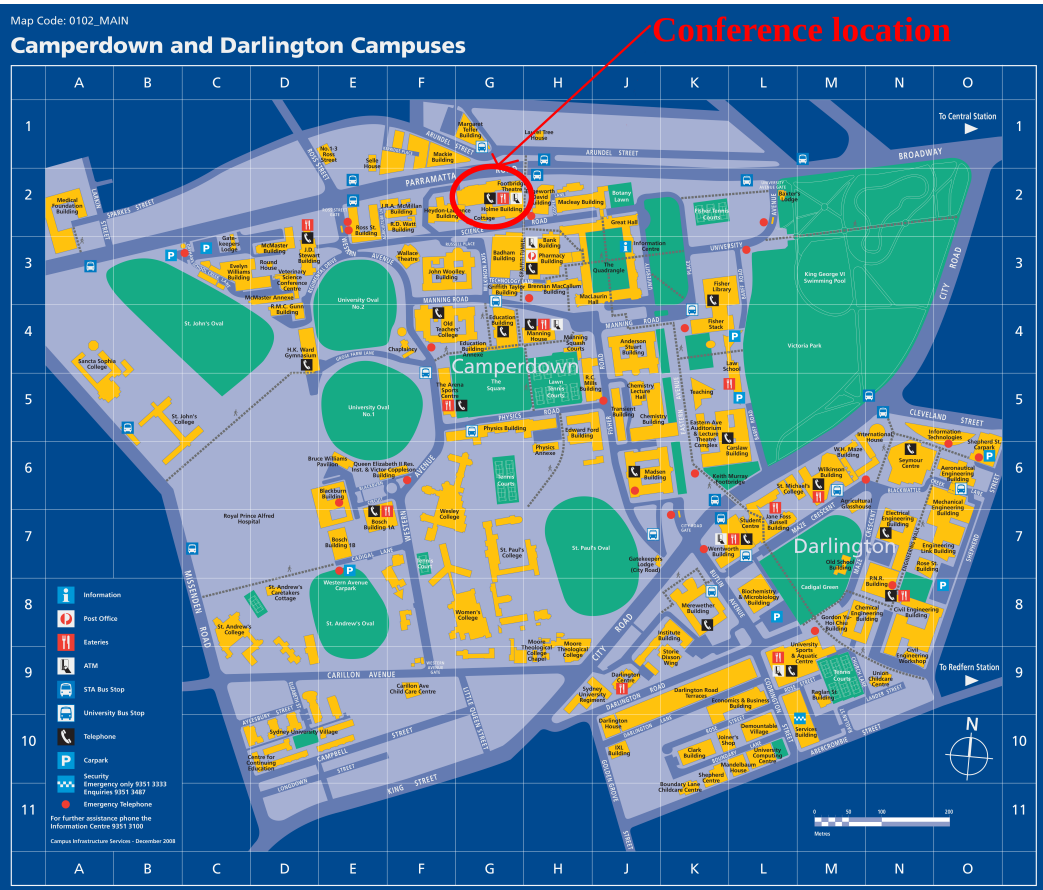
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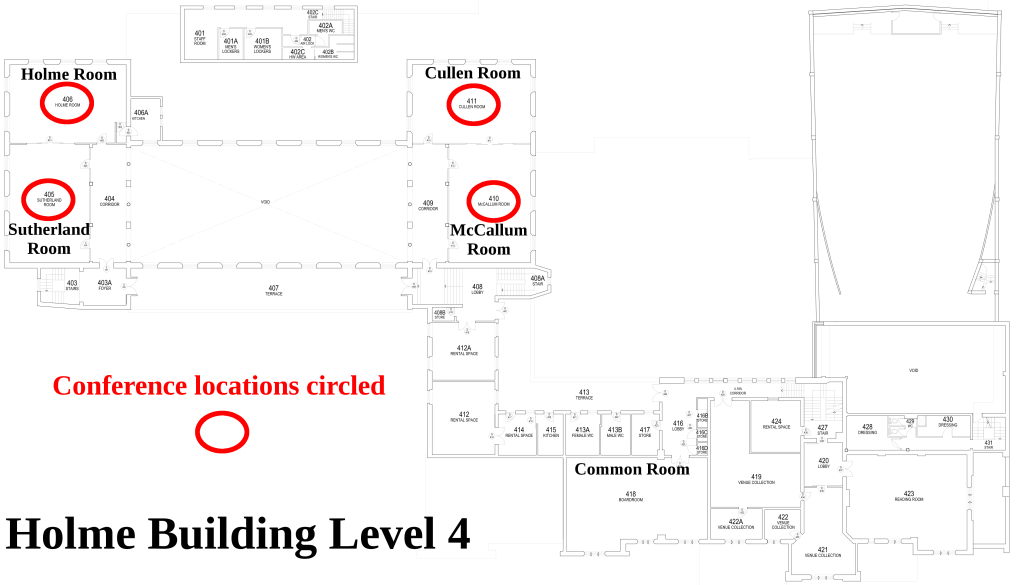
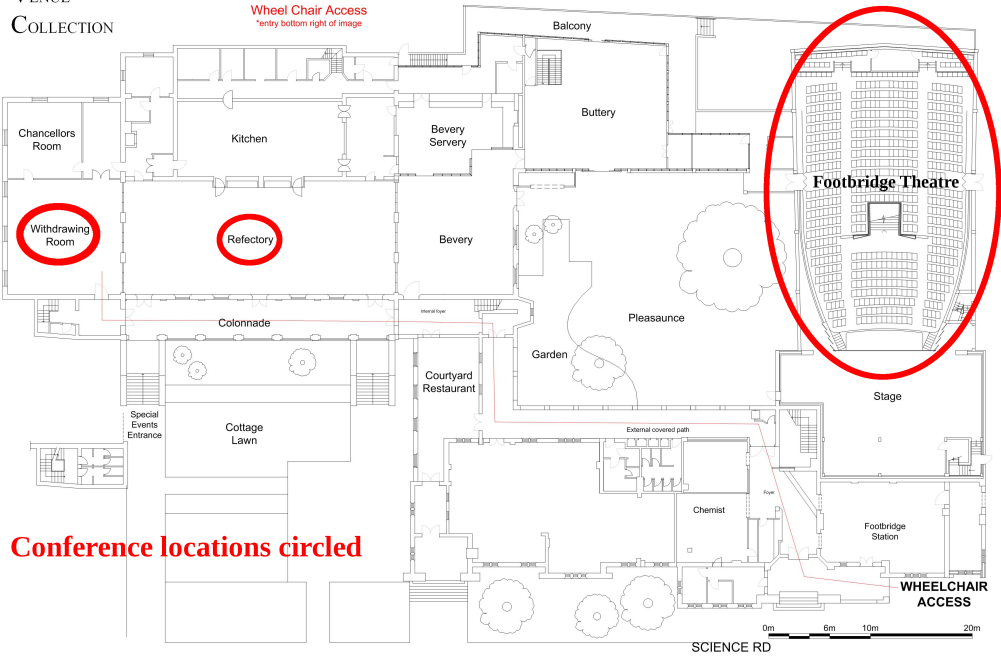
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Conference Location

Conference Registration and Sessions (Tuesday → Friday)
Holme Building, Science Rd





Wednesday December 12, 2018

Wednesday 08:30 AM - 09:30 AM

Registration opens.....4

The Refectory

Wednesday 09:30 AM - 09:45 AM

Welcome to Country / Opening Remarks.....4

Sutherland Room

Wednesday 09:45 AM - 10:30 AM

Methods Festival Plenary One - Professor Tarani Chandola.....4

Sutherland Room

Wednesday 10:30 AM - 11:00 AM

Morning tea.....6

The Refectory

Wednesday 11:00 AM - 11:45 AM

Methods Festival Plenary Two - Dr Michelle Kelly-Irving.....6

Sutherland Room

Wednesday 11:45 AM - 12:30 PM

Methods Festival Plenary Three - Professor Melissa Wake.....7

Sutherland Room

Wednesday 12:30 PM - 01:30 PM

Lunch.....8

The Refectory

Wednesday 01:30 PM - 02:00 PM

Methods Festival Plenary Four - Associate Professor Naomi Priest.....8

Sutherland Room

Wednesday 01:30 PM - 05:00 PM

Workshop: Introduction to the Longitudinal Surveys of Australian Youth (LSAY): Data user training.....9

Holme Room

Workshop: Analysing and integrating mixed methods data.....11

Cullen Room

Workshop: Conducting Meta-Analytic Structural Equation Modeling with R.....12

McCallum Room

Sponsored workshop: Computer assisted research methods: Consistent analysis of unstructured data.....12

Withdrawing Room

Wednesday 02:00 PM - 05:00 PM

Workshop: Methodological considerations in Biosocial Research.....13

Sutherland Room

Thursday December 13, 2018

Thursday 08:30 AM - 09:30 AM

Registration continues.....14
The Refectory

Thursday 09:30 AM - 10:30 AM

Plenary One - Leah Ruppanner.....14
Sutherland Room

Thursday 10:30 AM - 11:00 AM

Morning tea.....15
The Refectory

Thursday 11:00 AM - 12:30 PM

S1 - Innovations in Data Analysis.....15
Sutherland Room

S2 - Video reflexive ethnography: Creative scholarship for impact - Part 1
.....16
MacCallum Room

S3 - Online panel development and retention.....16
Cullen Room

Thursday 12:30 PM - 01:30 PM

Lunch.....17
The Refectory

Thursday 01:30 PM - 03:00 PM

S1 - Stories from LSAC - The Longitudinal Study of Australian Children17
Holme Room

S2 - Social theoretical frameworks.....18
Sutherland Room

S3 - Video reflexive ethnography: Creative scholarship for impact - Part 2
.....18
MacCallum Room

S4 - The state of play in online research in Australia. Problems, pitfalls and opportunities.....19
Cullen Room

Thursday 03:00 PM - 03:30 PM

Afternoon tea.....19
The Refectory

Thursday 03:30 PM - 05:00 PM

S1 - Trends in Australian Social Attitudes.....20
Holme Room

S2 - Medical statistics and analysis techniques.....20
Sutherland Room

S3 - Questionnaire and item reliability, validity and ordering.....21
MacCallum Room

Thursday 05:00 PM - 06:00 PM

Cocktail reception and Book launch: Australian Social Attitudes IV.....22
The Refectory

Friday December 14, 2018

Friday 09:00 AM - 10:30 AM

S1 - 2018 World Values Survey: methods and results.....23

Sutherland Room

S2 - Big Data: Analyses, approaches, and ethics.....23

MacCallum Room

S3 - Innovative qualitative and mixed method approaches.....24

Cullen Room

Friday 10:30 AM - 11:00 AM

Morning tea.....24

The Refectory

Friday 11:00 AM - 12:30 PM

S1 - Data visualisation and simulation.....25

Sutherland Room

S2 - Methods for policy and planning.....25

MacCallum Room

S3 - Research Methodology in Sociology of Health and Medicine.....26

Cullen Room

Friday 12:30 PM - 01:30 PM

Lunch.....26

The Refectory

Friday 01:30 PM - 03:00 PM

Plenary Two and Conference Close - Rebecca Olson and Ann Dadich.....27

Sutherland Room

Registrants (at time of printing).....29

Scientific Committee.....32

Conference management team.....32

Wednesday December 12, 2018

Wednesday 08:30 AM - 09:30 AM

Registration opens

The Refectory

Wednesday 09:30 AM - 09:45 AM

Welcome to Country / Opening Remarks

Sutherland Room

Welcome to Country: Uncle Ray Davison

Opening Remarks: Professor Catherine Waldby, Director, Research School of Social Sciences, College of Arts and Social Sciences, Australian National University

Wednesday 09:45 AM - 10:30 AM

Methods Festival Plenary One - Professor Tarani Chandola

What can the use of biomarkers in survey data tell us about the social sciences?

Professor Tarani Chandola, University of Manchester

Sutherland Room

With the advent of novel biomarkers measuring different aspects of human biology being collected in large surveys, there has been an explosion of biosocial studies on associations between new biomarkers and social phenotypes. Alongside, there has been increasing criticism of the methods and theoretical implications of these biosocial studies from

sociologists, anthropologists and other social sciences. Much of the critical focus has been on the nature vs nurture debates in relation to phenotypes like intelligence. However, these criticisms have also focussed on other conceptual and methodological issues related to determinism, reductionism and the normative assumptions underlying biosocial research and researchers. However, some of these criticisms may not be valid, partly because of the selected sample of biosocial studies reviewed.

This talk will examine a range of biosocial studies in the light of these criticisms largely arising from the sociological literature. Case studies of biosocial studies where these criticisms may be valid or invalid will be presented. A critical evaluation of some biosocial studies from a sociological perspective will be examined alongside an evaluation of the assumptions underlying some of the sociological critiques of biosocial research. The talk will end with some potential recommendations on how we could produce better biosocial research with greater input from the social sciences and how biosocial research and researchers can cross disciplinary boundaries.

Tarani Chandola: Biography

Tarani is a Professor of Medical Sociology. He joined the University of Manchester and the Cathie Marsh Institute in April 2010, was the head of the Disciplinary Area of Social Statistics (2012-2014) and the director of the Cathie Marsh Institute (2013-2016). He was formerly at the UCL Research Department of Epidemiology and Public Health, and prior to that completed his PhD and post-doc at Nuffield College, University of Oxford. He is a co-director of two ESRC centres: the National Centre for Research Methods (NCRM: www.ncrm.ac.uk) and the International Centre for Lifecourse Studies in Society and Health (ICLS: www.ucl.ac.uk/icls), and a co-director of SOC-B, the ESRC-BBSRC Centre for Doctoral Training in Biosocial Research.



Tarani's research is primarily on the social determinants of health, focusing on health inequalities and psychosocial factors, and the analysis of longitudinal cohort studies. Much of his research is on stress at work, and its effects on health and related biomarkers. He leads the academic network on Health, Work and Wellbeing (manchester.ac.uk/hawnn), sits on the Health & Work advisory board for Public Health England and chairs the scientific advisory board for the ESRC Research Centre on Micro-Social Change Centre (MiSoC).

Wednesday 10:30 AM - 11:00 AM

Morning tea

The Refectory

Wednesday 11:00 AM - 11:45 AM

Methods Festival Plenary Two - Dr Michelle Kelly-Irving

Embodiment and lifecourse trajectories: getting to grips with social to biological processes

Dr Michelle Kelly-Irving, Inserm Unit of Epidemiology and Public Health, Université Paul Sabatier, Toulouse, France

Sutherland Room

The dynamic interactions between humans and their environments may result in socially stratified health states. I will present conceptual and empirical work on this topic rooted in lifecourse theory to examine the concept of embodiment. In this presentation I will outline some of the pressing research questions where social-to-biological approaches may be useful. Using some examples from analyses based on birth cohort studies I will explore how the childhood social environment may be a determinant of physiological and pathological outcomes in later life. I will describe some of the risks and limitations of this type of research, asking whether this work unnecessarily “biologizes” the social. Finally I will highlight the opportunities afforded by socially driven research using biological data and possible relevance for policy.

Michelle Kelly-Irving: Biography

Dr. Michelle Kelly-Irving is a lifecourse epidemiologist working for the French national medical research institute (Inserm) in Toulouse. Her work focuses on the social determinants of health, and the mechanisms at play to produce social inequalities in health. Her research is on the impact of the early life environment on later health through social-to-biological processes. By taking a lifecourse approach to understanding the complex interactions between population groups and their environments across the life span, her work aims to disentangle the processes leading towards health states. She is passionate about interdisciplinary research on health and wellbeing, and when possible bringing together experts from diverse qualitative and quantitative methodological backgrounds to work on population health as a common objective.

Wednesday 11:45 AM - 12:30 PM

Methods Festival Plenary Three - Professor Melissa Wake

Generation Victoria (GenV): Building tomorrow's frameworks for biosocial collaboration

Professor Melissa Wake, Murdoch Children's Research Institute and The University of Melbourne

Sutherland Room

GenV's vision is to help solve complex issues affecting today's children and tomorrow's adults. It conceptualises an entire system (the state of Victoria) becoming a single dynamic research platform to enhance the speed, capacity and connectedness of children's research. The GenV Cohort 2020s will be open to the families of all 160,000 babies born in Victoria over two years from late 2020. At its foundation are consent, use of existing data and biospecimens, augmentation with social and phenotypic measures, and the melding of observational and rigorous intervention design. Coupled with geospatial, clinical and large linked administrative datasets, we aim for lasting change in the landscape of large scale research for children. GenV was launched in December 2017 with philanthropic and state funding. Foundational 2018 activities have included building the LifeCourse Data Repository, commissioning state-of-the-art biobanking facilities, developing the Cohort 2020s Protocol, and initiating the Solutions Hub as the 'engine room' of GenV's people, science and translation.

Melissa Wake: Biography

Professor Melissa Wake (MBChB, FRACP, FAHMS, MD) is a paediatrician, community child health researcher, and Scientific Director of the new Generation Victoria (GenV) initiative, led from the Murdoch Children's Research Institute. Her goals are to speed up children's research and to test interventions that change children's care. Her "population paediatrics" agenda spans common childhood conditions and antecedents of diseases of ageing. She is known for her many randomised trials and her leadership of major longitudinal studies, including the Longitudinal Study of Australian Children's new biophysical module (the Child Health CheckPoint). She has published around 300 papers, and projects she has led have twice appeared in the NHMRC's annual 'Ten of the Best' publication. Successes in research translation include securing and implementing the Victorian Infant Hearing Screening Program, which is springboarding a continuing program of population-based hearing research.



Wednesday 12:30 PM - 01:30 PM

Lunch

The Refectory

Wednesday 01:30 PM - 02:00 PM

Methods Festival Plenary Four - Associate Professor Naomi Priest

Using social-biological research methods in Australian primary schools: Learnings and findings from the field

Associate Professor Naomi Priest, Centre for Social Research and Methods, ANU

Sutherland Room

This presentation will discuss the application of social-biological research methods as part of a population survey and intervention study in Australian primary schools. It will explore practical experiences of engaging with schools to collect social-biological data in an ethical and respectful way with students from marginalised ethnic and socioeconomic backgrounds, while also building capacity of schools and students in science and research methods. This will include qualitative data from teachers and students about the research process as well as study findings.

Naomi Priest: Biography

Associate Professor Naomi Priest leads the Social-Bio research group in the Centre for Social Research and Methods, Australian National University. Her broad research interest is to integrate social and epidemiologic methods to examine and address inequalities in health and development across populations and place. Much of this work focuses on understanding patterns, mechanisms and influences of adverse early life exposures and stressors, including discrimination, stigma and bias. She holds an NHMRC Career Development Fellowship for her work on ‘How does early life adversity “get under the skin” to influence lifelong health?’ and is an Honorary Research Fellow at the Murdoch Children’s Research Institute and in the Melbourne School of Population and Global Health, University of Melbourne. Naomi received her PhD in population health at the University of Melbourne, and completed a NHMRC post-doctoral fellowship also at the University of Melbourne with training in social epidemiology. She was leader of the

VicHealth funded Anti-Racism and Diversity program at the University of Melbourne from 2012-2015, and also a Senior Research Fellow in the Alfred Deakin Institute for Citizenship and Globalisation from 2014-15. In 2014-15 she was a Visiting Scientist at Harvard T.H. Chan School of Public Health prior to joining the ANU.

Wednesday 01:30 PM - 05:00 PM

Workshop: Introduction to the Longitudinal Surveys of Australian Youth (LSAY): Data user training

Workshop presenters: Ronnie Semo and Somayeh Parvazian, National Centre for Vocational Education Research

Holme Room

This half-day workshop aims to assist current and prospective LSAY data users in understanding the data sets and preparing them for panel data analysis. LSAY is a series of longitudinal surveys that track young people across multiple cohorts as they transition from school to adulthood. LSAY covers topics relating to education, employment, living arrangements and wellbeing and includes information that isn't captured by administrative data such as attitudes, engagement, satisfaction and soft skills.

The first stage of the workshop will introduce participants to the basics of the LSAY data and some useful resources, while the second stage will focus on how to get the data ready for analysis and a very brief refresher of linear regression. We will then introduce you to panel data and the necessary structure to conduct longitudinal analysis before providing examples of analysing LSAY using mixed modelling.

This workshop is suitable for beginners in multilevel modelling. Topics include multilevel data structures, random intercept and slope models for two-level structures, contextual effects, and modelling variance.

The workshop will cover:

Stage 1

- survey design and methodology
- an introduction to the LSAY cohorts
- the questionnaires and major topics
- tools and resources including: LSAY QuickStats, the online data dictionary and

the variable listing and metadata

- variable naming and derived variables
- sample sizes, weights and missing values

Stage 2

- how to access the data
- transposing data from wide to long format
- using basic multilevel modelling techniques to analyse LSAY

The workshop will be run by members of the LSAY team from the National Centre for Vocational Education Research and will include a combination of presentations and demonstrations. Participants are encouraged to bring their own computers if they are interested in using the LSAY data and a more hands-on experience.

Biography: Ms Ronnie Semo, Senior Research Officer, National Surveys, National Centre for Vocational Education Research

With more than ten years' experience in using data from the Longitudinal Surveys of Australian (LSAY), Ronnie has made a notable contribution to the evidence base and literature on youth pathways. In her current role, Ronnie is responsible for all aspects of data management for the Longitudinal Surveys of Australian Youth and is passionate about improving the quality and usability of the LSAY data. Ronnie also authors peer-reviewed publications and technical industry reports and represents the LSAY program in a variety of forums including data workshops and conferences. She also provides advice and support to the LSAY Strategic Advisory Committee and is a key member of the LSAY management team.

Biography: Dr Somayeh Parvazian, Research Officer, National Surveys, National Centre for Vocational Education Research

Dr Somayeh Parvazian works on the Longitudinal Surveys of Australian Youth (LSAY) and is involved in developing and testing the LSAY survey instrument, analysing and developing procedures for survey sampling, updating the weighting methodology for the LSAY data and developing best survey practice. Somayeh has previously worked as a statistician in several multidisciplinary research projects focusing on youth, women and education.

Workshop: Analysing and integrating mixed methods data

Workshop presenter: Pat Bazeley

Cullen Room

Analysing mixed methods data is more than just comparing and perhaps melding the conclusions drawn from separate data components. Integration, which lies at the heart of mixed methods research, is about bringing varied data and analysis strategies together in multiple ways throughout a project – as iterative exchange, and also at one or more deliberate ‘points of interface’ – so that the varied approaches taken become interdependent in achieving a common theoretical or research outcome. This workshop will present a range of complementary, comparative, relational, transformative, and visual processes for integrating varied data sources and strategies for analysis, illustrated through reference to a variety of mixed methods studies from multiple disciplines. These integrative processes and strategies are designed to ensure that data and available tools are used most effectively in building strong and useful conclusions that contribute to meeting the purpose of the research.

Reference text: Bazeley, P. (2018). Integrating analyses in mixed methods research. London: Sage.

About the presenter: Pat Bazeley is Director of Research Support P/L and Adjunct Professor in the Translational Research and Social Innovation Centre at Western Sydney University. For almost 30 years Pat provided research training and project consulting to academics, students and practitioners across Australia and internationally. Her publications include books and articles on qualitative and mixed methods research, with a focus on data analysis and/or use of software for management and analysis of data. She serves on the Editorial Board of the Journal of Mixed Methods Research and was 2015–16 President of the Mixed Methods International Research Association.

Workshop: Conducting Meta-Analytic Structural Equation Modeling with R

Workshop presenter: Mike Cheung, National University of Singapore

McCallum Room

Meta-analytic structural equation modeling (MASEM) uses the techniques of meta-analysis and structural equation modeling (SEM) to synthesize correlation matrices and to fit hypothesized models on the combined correlation matrix. It can be used to test path models, confirmatory factor analytic models, and structural equation models from a pool of correlation matrices. It inherits the advantages from both meta-analysis and SEM. In this workshop, we will introduce the basic theory of MASEM and illustrate how to conduct the analyses with R. Participants are expected to bring their notebooks to the workshop.

About the presenter: Dr. Mike W.-L. Cheung is an Associate Professor at Department of Psychology, National University of Singapore. His primary research interests are quantitative methods, especially structural equation modeling, meta-analysis, and multilevel modeling. He wrote a book titled “Meta-Analysis: A Structural Equation Modeling Approach” published by Wiley. He is currently an Associate Editor of Research Synthesis Methods, Neuropsychology Review, and Frontiers in Psychology (Quantitative Psychology and Measurement section) and in the editorial boards of Psychological Bulletin, Psychological Methods, Journal of Management, and Health Psychology Review. See <http://mikewlcheung.github.io> for his profile.

Sponsored workshop: Computer assisted research methods: Consistent analysis of unstructured data

Workshop presenter: David White

Withdrawing Room

As more data and information become available for analysis, researchers, consultants and clients expect research to be deeper, balanced and consistently performed. A significant challenge with this increasing amount of data is the effort to review and analyse the data. While many researchers are trained in the use of statistics and quantitative data analytics tools, research of unstructured data (reports, journal articles, newspaper articles, texts,

theses and other studies) relies heavily on reading, highlighters and sometimes coding.

In this workshop we will learn techniques that can be used to:

1. Identify themes across a broad range of documents to determine the appropriateness for inclusion of the papers in our research
2. Use analysis to link structured data with themes, topics, phrases and words in unstructured data
3. Consistently gather data from social media sources for analysis

About the presenter: The trainer for this course is David White. David is an experienced data analyst. He is a director of Survey Design and Analysis Services. He has worked in the field of IT audit and consulting for more than 20 years where he has helped clients develop frameworks and methodologies. As a consultant he has helped clients gather and analyse their data to help them answer specific questions and to help them solve problems.

Wednesday 02:00 PM - 05:00 PM

Workshop: Methodological considerations in Biosocial Research

Workshop presenters: Professor Tarani Chandola and Dr Michelle Kelly-Irving

Sutherland Room

- What is biosocial research?
- Biosocial Research Questions
- Methodological considerations around blood based biomarkers
- Missing data methods for biosocial data

Thursday December 13, 2018

Thursday 08:30 AM - 09:30 AM

Registration continues

The Refectory

Thursday 09:30 AM - 10:30 AM

Plenary One - Leah Ruppanner

Leah Ruppanner, University of Melbourne

Sutherland Room

Social scientists have long relied on traditional survey methods to answer important questions. Yet, large survey modules have significant limitations especially in relation to understanding questions of causal inference. This session will explore how survey experiments, a technique utilised in psychology and other disciplines, can be augmented to address pressing social questions that have traditionally been answered through large sample public opinion surveys. Drawing upon an interdisciplinary perspective, this session will provide some clear directions forward to address some of the challenges associated with traditional social science methods.

Leah Ruppanner: Biography

Dr Leah Ruppanner is a Senior Lecturer in Sociology at the University of Melbourne. She is currently holds and ARC Discovery on Sleep and was a 2015 ARC Discovery Early Career Research Award (DECRA) Recipient. Prior to her appointment, she was a Research Assistant Professor at the University of Nebraska Lincoln where she worked on the NSF funded project “Reducing Error in Computerized Survey Data Collection.”. Dr. Ruppanner researches work and family issues with particular focus on the impact of macro-structural gender equality and public policy.

Thursday 10:30 AM - 11:00 AM

Morning tea

The Refectory

Thursday 11:00 AM - 12:30 PM

S1 - Innovations in Data Analysis

Sutherland Room

Session Convenors: **Ann Evans**, *Australian National University, Canberra*

The implications of ethnicity outputting methods for understanding outcomes and developing policy in New Zealand

Nichola Louise Shackleton, Natalia Boven, Daniel Exeter

A General Meta-Analytic Model for Independent and Dependent Effect Sizes

Mike W.-L. Cheung

School-to-work transitions of youth in Australia: a sequence analysis approach using the Longitudinal Surveys of Australian Youth (LSAY)

Rasika Ranasinghe

S2 - Video reflexive ethnography: Creative scholarship for impact - Part 1

MacCallum Room

Session Convenors: **Ann Dadich**, *School of Business, Western Sydney University*

Video reflexive ethnography in hospital with people with dementia and delirium – Can it be done?

Tamsin Symonds, Ann Dadich, Aileen Collier, Annmarie Hosie, Anita De Bellis, Alan Bevan, Justin Prendergast, Elly Morgan

How to reveal and encourage brilliant feeding care

Khadeejah Elizabeth Moraby, Ann Dadich, Christopher Elliot, Marika Diamantes, Kate Hodge

A family-video to die for: Bringing the family back to family-centred palliative care with VRE

Kathrine Hammill, Ann Dadich, Rajesh Aggarwal, Jodie Peronchik, Daniela Vasquez, Charbel Bejjani

S3 - Online panel development and retention

Cullen Room

Session Convenors: **Nicholas Biddle**, *Australian National University* **Sebastian Kocar**, *Australian Data Archive* **Dina Neiger**, *The Social Research Centre* **Darren Pennay**, *The Social Research Centre Pty Ltd*

Transitioning from CATI to Online

Benjamin Phillips, Andrew C Ward

A Probabilistic Online Panel for New Zealand

Lara Greaves

Experimentation in voter behaviour research methodology

Raphaella Kathryn Crosby

Thursday 12:30 PM - 01:30 PM

Lunch

The Refectory

Thursday 01:30 PM - 03:00 PM

S1 - Stories from LSAC - The Longitudinal Study of Australian Children

Holme Room

Session Convenors: **Joanne Corey**, *Australian Bureau of Statistics*

Refusal follow up in Wave 7 of the Longitudinal Study of Australian Children.

Michael Rodriguez, Lorraine Attard

Data linkage in LSAC – Great benefits but also some challenging issues.

Tenniel Guiver, Dinusha Bandara

LSAC goes online – Asking young people to complete an online survey prior to the home visit.

Michael Bassett, Maureen Canning, Jennifer Renda, Bernadette Kok, Elsie Foeken

Events History Calendars: Benefits and Challenges

Elsie Foeken, Jennifer Renda, Karena Jessup, Bernadette Kok, Michael Bassett, Maureen Canning

Growing up in a longitudinal study – Engaging young people as they become adults.

Jodie Taylor, Lorraine Attard

S2 - Social theoretical frameworks

Sutherland Room

Session Convenors: **Bruce Tranter**, *University of Tasmania*

Researching children's outdoor play in post human times: Interrogating methodology and methods as a project emerges

Barbara Anne Chancellor

Potential use of Delphi to conduct mixed-methods research: A study of a research project on leadership.

Shankar Sankaran, Barb Vindin Illingworth, Bob Dick, Kelly Shaw

Revealing Hidden Contradictions in Women Entrepreneurship Through the Application of Multiple Theoretical Frameworks

James Stephen Purkis, Mosfeka Jomaraty

Critical realism and social systems theory for case study research

Josh Hallwright

S3 - Video reflexive ethnography: Creative scholarship for impact - Part 2

MacCallum Room

Session Convenors: **Ann Dadich**, *School of Business, Western Sydney University*

Exploring patients' experiences of being involved in video-reflexive ethnographic research

Mary Wyr

Translating video-reflexive research methods into practitioner-led projects: challenges and opportunities.

Suyin Hor, Mary Wyr, Lyn Gilbert

A mixed methods study of the risk-taking behaviour of clinical staff towards routine use of protective masks for infectious diseases

Ruth Barratt, Lyn Gilbert, Ramon Z Shaban

S4 - The state of play in online research in Australia. Problems, pitfalls and opportunities

Cullen Room

Session Convenors: **Nicholas Biddle**, *Australian National University* **Sebastian Kocar**, *Australian Data Archive* **Dina Neiger**, *The Social Research Centre* **Darren Pennay**, *The Social Research Centre Pty Ltd*

Using Probability Surveys to Improve Inferences from Nonprobability Panels: How to get the best from both worlds?

Darren Pennay, Dina Neiger, Stephen Prendergast

Bias Reduction for an Online Tracking Survey

Dina Neiger, Andrew C Ward, Tina Petroulias

The new phenomena of diminishing survey response: So, is the latest Longitudinal Surveys of Australian Youth (LSAY) cohort representative of today's young people?

Somayeh Parvazian

The Effects of Mode and Sampling Design on Answers in Mixed-Mode Online Panel Research

Sebastian Kocar

Do blended sampling designs provide robust estimates: where is the evidence

Margo L Barr, David Steel

Thursday 03:00 PM - 03:30 PM

Afternoon tea

The Refectory

Thursday 03:30 PM - 05:00 PM

S1 - Trends in Australian Social Attitudes

Holme Room

Session Convenors: **Shaun Wilson**, *Macquarie University*

The politics of attitudes to immigration and refugees: a new look at recent trends in Australian public opinion data

Shaun Wilson

Climate scepticism in Australia

Bruce Tranter

Marriage and Happiness: changing Australian attitudes to marriage

Ann Evans, Edith Gray

S2 - Medical statistics and analysis techniques

Sutherland Room

Session Convenors: **Jing Sun**, *Griffith University*

A Shiny new app for policy: Using simulation to test which factors most improve child wellbeing

Barry Milne

Association between socioeconomic and geographical factors in severely injured trauma patients using trauma registry data.

Katharine Elizabeth Heathcote

Under-five mortality and the continuum of care for Reproductive, Maternal, Newborn and Child Health: A Machine Learning analysis.

Adeyinka Emmanuel Adegbosin

S3 - Questionnaire and item reliability, validity and ordering

MacCallum Room

Session Convenors: **Len Coote**, *University of Queensland, Brisbane*

Item Positions Effects on Item Difficulty and Item Discrimination: A Case Study with Parallel Test Forms

Xiaoxun Sun

Impacts on fit and reliability of the ordering of response categories in polytomous items

Curt Hagquist, David Andrich

Is the SDQ a reliable and valid measure of behavioural difficulties in 2 year olds?

Stephanie D'Souza

Explaining Differential Item Functioning focusing on the crucial role of external information – an example from the measurement of adolescent mental health

Curt Hagquist, David Andrich

Thursday 05:00 PM - 06:00 PM

Cocktail reception and Book launch: Australian Social Attitudes IV: The Age of Insecurity

The Refectory

Conference cocktail reception - all attendees welcome.

Additionally, there will be the book launch of Australian Social Attitudes IV: The Age of Insecurity.

About Australian Social Attitudes IV: The Age of Insecurity.

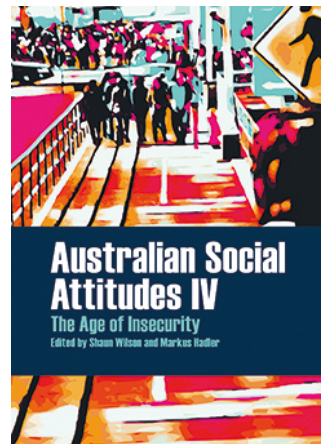
In the decade following the end of the Howard administration, Australian politics has been defined by growing uncertainty and the emergence of popular disaffection with the political class, similar to that found in the United States and Britain. Australian Social Attitudes IV: Australia in the Age of Insecurity is an in-depth look at the economic and geopolitical tensions that pervade Australian discourse.

Building on public opinion data collected by the Australian Survey of Social Attitudes and the Australian Election Study in particular, this book is designed to present the public, media, and policymakers with up-to-date analysis of public opinion about important topics confronting Australian politics and society.

About the Editors

Shaun Wilson is an associate professor of sociology at Macquarie University.

Markus Hadler is a professor of sociology at University of Graz.



Friday December 14, 2018

Friday 09:00 AM - 10:30 AM

S1 - 2018 World Values Survey: methods and results

Sutherland Room

Session Convenors: **Benjamin Phillips**, *The Social Research Centre*

Experiments in the World Values Survey

Benjamin Phillips

World Values Survey 2018: findings from Australia

Toni Makkai, Jill Sheppard

Australian Values Study Methodology

Anna Lethborg

S2 - Big Data: Analyses, approaches, and ethics

MacCallum Room

Session Convenors: **Barry Milne**, *The University of Auckland*

Big Data, Transparency, and Explainability

Tim Dare

Adventures in data linkage and the Longitudinal Surveys of Australian Youth (LSAY)

Ronnie Semo

Decomposing ethnic differences in body mass index and obesity rates among New Zealand pre-schoolers

Nichola Louise Shackleton

Creating a longitudinal child cohort to assess the impact of income poverty on child health.

Nichola Louise Shackleton

Using big data to investigate public service use inequality in the New Zealand population

Stephanie D'Souza

S3 - Innovative qualitative and mixed method approaches

Cullen Room

Session Convenors: **Pat Bazeley**, *Western Sydney University*

Understanding Student Aggression and Victimization in the Filipino Context using Mixed Method Research

January Merilles Dechavez

Using Cross-Case Analysis and Activity Theory to Investigate the Home-School Technology Debate in a Rural Australian Setting

James Stephen Purkis

Factors that contribute to transitional experiences of internationally qualified midwives into the Australian midwifery system: A mixed method study

Mitra Javanmard

A Multi-Level Activity Theory Approach to the Implementation of BYOD in a Rural Secondary School

James Stephen Purkis

Friday 10:30 AM - 11:00 AM

Morning tea

The Refectory

Friday 11:00 AM - 12:30 PM

S1 - Data visualisation and simulation

Sutherland Room

Session Convenors: **Adam Zammit**, *Australian Consortium for Social and Political Research Inc*

Microsimulation: An evolution at COMPASS Research Centre
Martin von Randow

Using data to map catchments and identify gaps
Sarah Randell

Multi-dimension data analysis in a mixed method approach to study decision making in wicked problems
Saeed Shalbafan, Elysabeth Leigh, David Snowden, Shankar Sankaran

S2 - Methods for policy and planning

MacCallum Room

Session Convenors: **Catriona Mirrlees-Black**, *Law & Justice Foundation of NSW*

Impact of the Australian Qualification Framework (AQF) on International Postgraduate Students of the University of Newcastle
Md Adnan Al Moshi, Lena Rodriguez

Emerged discourses on the articulation of the relationship between education and development in global policies
Asma Jahan Mukta, Tom Griffiths, Heather Sharp

Justice is open to everyone in the same way as the Ritz Hotel: what does court data tell us about the parties to civil cases?
Catriona Mirrlees-Black

Measuring the Relationship of Public Opinion to Mass Media and Policy Agendas for Major Public Issues and Events
Thomas B Christie

S3 - Research Methodology in Sociology of Health and Medicine

Cullen Room

Session Convenors: **Gina Aalgaard Kelly**, *North Dakota State University* **Rebecca Olson**, *University of Queensland*

Blending individual and social emotions via analytical plurality

Michael Hodgins, Ann Dadich, Jayne Bye

Automated anthropology: A new method for health promotion research with children

Louise Signal, Moira Smith, Michelle Barr, James Stanley, Gabrielle Jenkin, Tim Chambers, Ryan Gage, Cliona Ni Mhurchu

How Universal are Universal Pre-School Health Checks? Evidence from New Zealand's B4 School Check

Nichola Louise Shackleton, Sheree Gibb, Barry Milne, Rick Audas

Healthy eating education for midwives to investigate and explore their knowledge and confidence to support pregnant women to eat healthily: A mixed methods study

Shwikar Mahmoud Etman Othman, Mary Steen, Julie Fleet, Rasika Jayasekara

Friday 12:30 PM - 01:30 PM

Lunch

The Refectory

Friday 01:30 PM - 03:00 PM

Plenary Two and Conference Close - Rebecca Olson and Ann Dadich

How can post-qualitative forms of inquiry, such as video-reflexive ethnography, demonstrate impact?

Rebecca Olson, University of Queensland

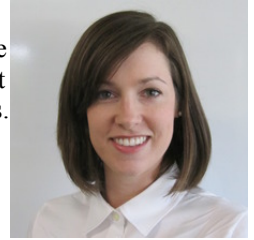
Ann Dadich, Western Sydney University

Sutherland Room

Impact characterises the current research climate in Australia. Peak funding bodies require applicants to demonstrate the likely social and economic benefits of their work within the academy and the communities with whom their research engages. Impact can take many forms: improvements in health, job creation, public policy and local practice, among others (ARC, 2018). Yet, to demonstrate probable impact, it must in some way be identifiable, measurable, and predictable. A new form of social research — post-qualitative inquiry (PQI) — affords opportunities but also poses challenges to this impact imperative. PQI is critical of traditional approaches to qualitative research, arguing that these methods tend to be humanist, text-heavy, and researcher-centred. Although theory generation or extension might be a goal, PQI is critical of the methodological fetishism and theory-neutrality of traditional approaches to qualitative research. In contrast, PQI promotes theory-driven research and treats bodies, materials, and texts as intertwined. Rather than privileging text, PQI inquirers value affective forms of knowing as they trace the flows and intensities of the research process (Fullagar, 2017). This presentation engages with some of the challenges that surround PQI: its capacity to demonstrate engagement, impact, and the scalability of associated findings. With reference to an exemplar — namely, video reflexive ethnography (VRE) — this presentation critically reflects on some of the ways it has been used and its associated benefits. Specifically, it discusses: the extent to which impact can be predicted and sustained after the researchers leave the field; and the scepticism of transferability given the prioritisation of local practices and practitioners. The presentation concludes by considering opportunities to strengthen the ways that VRE, and perhaps other forms of PQI, might demonstrate engagement, impact, and scalability.

Rebecca Olson: Biography

Rebecca E. Olson is Senior Lecturer in Sociology, in the School of Social Science at the University of Queensland. She uses innovative video-based and qualitative research methods to research topics that intersect medical sociology, interprofessional practice and emotions. She is currently using video-reflexive ethnographic and multi-method to examine the emotional dimensions of interprofessional practice in a cancer care department of one hospital. In another project, she is employing facial action coding software to identify moments of heightened affectivity within interviews with long-term smokers undergoing lung screening. She has published in journals such as *Social Science & Medicine* and *Medical Education*. In 2015, she was co-editor of two special sections in *Emotion Review* on methodological innovations in research on emotions. Her recent books include: *Towards a Sociology of Cancer Caregiving: Time to Feel* (Ashgate, 2015), and *Emotions in Late Modernity* (Routledge, 2019, edited with Patulny, Khorana, Bellocchi, McKenzie and Peterie).



Ann Dadich: Biography

Dr Ann Dadich is a Senior Lecturer within the Western Sydney University School of Business. She is also a registered psychologist, and a full member of the Australian Psychological Society. Dr Dadich has accumulated considerable expertise in health service management, notably knowledge translation. This encompasses scholarship on the processes through which different knowledges coalesce to promote quality care. This is demonstrated by her publishing record, which includes approximately 150 refereed publications; the research grants she has secured; and the awards she has received. Dr Dadich holds editorial appointments with several academic journals, including: the *Australian Health Review*; and the *International Journal of Healthcare*. She also chairs the Australian and New Zealand Academy of Management (ANZAM) Health Management and Organisation (HMO) Conference Stream and convenes the ANZAM HMO Special Interest Group. Additionally, Dr Dadich supervises doctoral candidates and teaches undergraduate units on change management, innovation, creativity, and organisational behaviour.



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Thank you for your participation in the conference. Have a safe trip home.