



Program Guide

Day 1 - Tuesday 13 Feb

		Location
8.00 AM	Registrations + arrival tea/ coffee	Storey Hall Foyer - 16.05.04 Storey Hall Auditorium - 16.05.01
9.00 AM - 12.30 PM	CRC Showcase	RMIT University is a proud participant in Cooperative Research Centres. Visit the CRC Showcase to engage with CRCs including Food Agility CRC, iMOVE CRC, Rail Manufacturing CRC, Bushfire & Natural Hazards CRC and CRC CARE. Learn more about current RMIT projects and opportunities for you and your partners to engage. 16.05.01
9.00 AM	Welcome to Country	Uncle Colin Hunter, Wurundjeri Elder
	EFI Welcome	Frank McGuire MP, MLA Parliament of Victoria
	Opening Remarks	Martin Bean CBE, Vice Chancellor and President, RMIT University 16.05.01
	EFI Overview	Prof Calum Drummond, Deputy Vice-Chancellor Research & Innovation and Vice-President RMIT University
	Opening Keynote	Dr Claire Naughtin, Research Scientist - Strategy And Foresight, Data61, CSIRO
10.30 AM	Morning Tea	Story Hall Foyer - 16.05.04
	Big Data Society Keynote Panel	Prof Maarten de Rijke, University of Amsterdam
11.00 AM	Chair: Prof Mark Sanderson, Director, Information & Systems (engineering), Enabling Capability Platform	Susan Dumais, Distinguished Scientist & Deputy Managing Director, Microsoft Research Lab Prof Mihai Netea, Professor of Experimental Medicine, Radboud University Medical Centre Dr Ian Oppermann, CEO and Chief Data Scientist, NSW Data Analytics Centre 16.05.01
12.30 PM	Lunch + Demonstrations	NAS Media Portal 14.02.131 + 12.02.104
1.30 PM	Big Data Society: Industry Engagement Activities	
	Big Data and Health hackathon	A short, fun, co-creation research challenge based on the convergence of technologies across platforms including Artificial Intelligence, Robotics, Internet of Things and Virtual Worlds. Examine issues and opportunities, large-scale social, cultural and policy outcomes of design solutions focusing on health and medical care. 08.04.13
	Transformation Dynamics in Financial Services: An Ecosystem Outlook in Times of Disruption panel	FinTech is now beyond a buzzword, it is a reality for people from all walks of life and has fundamentally shifted the goalpost for the financial sector by challenging existing business models, value propositions and regulatory boundaries. FinTech collaborates and collides with digital and technological innovations to bring influential products and services to suit the haves and the have-nots. Join in the discussion with well-respected FinTech influencers and enablers who will highlight the challenges, advances and future opportunities in redefining financial services across all areas – lending, payments, big data, blockchain, robo-advice, chatbots; capturing current issues of financial inclusion, financial access, the rise of GAFA, Big Bank initiatives, and much more. 16.01.01
	Breaking into Data Science - HDR + ECR panel	You've heard those data science jobs are the most lucrative, and you're armed with your new shiny data science degree, but how do you now find lucrative data science jobs? Leading members of the Melbourne Data Science community share their personal experiences and career progression before a lengthy open Q&A. 80.07.01
	Future of Information Discovery panel	Information discovery is being recast: computers attempt to understand deeply our data and our questions, yet the fundamental challenges of such systems are often ignored. Leading researchers will discuss their personal view on the future of information discovery and how it will impact important open problems in organisations. 80.04.06
	Inaugural Diversity Walk at RMIT - Let's walk the talk, together (Please book sessions)	This fun, experience-based activity highlights how different life circumstances can affect individual access to societal privileges and opportunities. Each person will have the opportunity to take a 'short walk' in another person's shoes and experience everyday life-choices from their perspective. Afterwards participants share their ideas, experiences and insights in order to reflect on how they might consciously make life more inclusive. Bookable sessions: Feb 13th from 1.30 to 3.30pm, Feb 14th from 4pm to 5.30pm, Feb 15th from 2-3pm. 10.02.68
3.30 PM	Afternoon Tea	80.07.05
4.00 PM	Research Translation and Impact Showcase	A showcase of successful research translation and impact case studies, presented by a diverse and engaging group of outstanding research teams. 80.07.01
5.00 PM	Research Awards Celebration	Alumni Courtyard - 18.01.01 MC: Distinguished Prof Min Gu, Associate Deputy Vice-Chancellor, Research Innovation and Entrepreneurship

Day 2 - Wednesday 14 Feb

		Location
9.00 AM	Acknowledgement of Country Future of Care Keynote Panel Chair: Distinguished Prof Larissa Hjorth, Director, Design and Creative Practice, Enabling Capability Platform	Prof Jeffrey Rosenfeld AC OBE, Director, Monash Institute of Medical Engineering (MIME) Mary Sayers, Deputy CEO, Victorian Council of Social Service Prof Fiona Wood FRACS, AM, Surgeon and Researcher, Fiona Wood Foundation Kaye Glamuzina, Manager, Arts and Culture, City of Melbourne Lyn Morgain CEO, Co-health 80.07.01
10.30 AM	Morning Tea	NAS Media Portal 14.02.131

		Location
11.00 AM	Future of Care: Industry Engagement Activities	
	One Good Death workshop	Experience first-hand a co-design road-mapping approach using custom-designed acrylic templates on which participants collaboratively define goals, roadblocks, work-arounds and moments of insight. Small teams will work together to define an important goal and 'build' their way towards it, collaboratively problem solving their way around institutional, structural or social roadblocks that emerge. Within this session teams will work towards the goal of providing a 'good death' to individuals from a range of cultural, social and geographical backgrounds. 10.05.89 + 10.06.89
	Care-at-a-distance: Challenges and Opportunities in the field of Assisted Living, Digital Health and Locative Services with Telstra hackathon	This Telstra-RMIT human-centred design workshop will bring social and creative understandings to the new media practices in the emergent fields of locative media. Drawing on a variety of interdisciplinary approaches including design and ethnography, the participants will consider some of the challenges and opportunities around non-people/more-than-human wearables, ageing/dying well and wearables, locative media and careful surveillance, Machine-to-Machine and the Smart Home. Telstra will present their work in this area followed by design probing around key provocations with the idea of moving forward into future projects. 80.04.06
	Care Systems, Disrupting & Disruptive Work panel	Major innovations in social care systems are coinciding and interacting with transformations in employment to reshape social care work. While there is potential to create opportunities for better social care and better work there are also possibilities for more fragmented communities and worse work. This session brings together a group of industry representatives with some very diverse perspectives on these issues to discuss their research priorities and to engage in conversation with the audience on what makes a successful research collaboration and strategies for achieving impact through research. 80.03.15
	Prevention Better than Cure panel	The most cost-effective way of dealing with disease is not getting sick in the first place. This session is open to research on vaccines, lifestyle interventions such as diet, stopping smoking, complementary alternative and remedial medicine, and many others, and aims to further showcase how these can exploit cross-disciplinary technological advances in biomaterials, insights from fundamental research, funding models and living environments to provide healthy aging across the lifespan. 16.01.01
12.30 PM	Lunch + Demonstrations	NAS Media Portal 14.02.131
12.30pm	Postcard from Finland	In the midst of undertaking a three-month residency in Mänttä, Finland, artist and curator Madelynne Cornish made a decision to equip herself with a drone - a complex piece of equipment consisting of sensors, electronics, software, camera and joysticks. In this workshop she will talk about the accompanying pitfalls and dilemmas of learning to fly a drone in heavily forested areas and the creation of her work 'Densities', exploring issues of landcare, logging and forest management from a social and environmental perspective. Design Hub - Building 100 Project Rooms 1 and 2, Level 2
1.30 PM	Disrupting the Industrial Economy Keynote Panel Chair: Genevieve Reid, Acting VP, Industry Engagement	Dr Danielle Kennedy, Leader, Active Integrated Matter Future Science Platform, CSIRO Grace Lethlean, Director, Programs, ANDHealth David Chuter, CEO and Managing Director, IMCRC Leon Sandler, Executive Director, Deshpande Center for Technological Innovation, MIT 80.07.01
3.30 PM	Afternoon Tea	80.07.05
4.00 PM	Disrupting the Industrial Economy: Industry Engagement Activities	
	Energy Efficiency and industry 4.0 - Exploring the Barriers to Energy Efficiency in Industrial and Business Markets panel	The industrial and business sectors face a unique set of challenges realising the potential energy efficiencies and productivity benefits provided by IoT, automation and big data, as traditional sector boundaries blur and markets are transformed. Join Alan Pears AM, one of Australia's leading energy efficiency experts, as he leads a thought-provoking panel discussion among leading thinkers in industry and business on the barriers and opportunities they face to implementing these digital solutions while needing to ensure ongoing access to affordable, reliable energy and developing new business models. 80.03.15
	i4.0 Industry Workshop - Advanced Manufacturing and Fabrication workshop @ AMP	Industry 4.0 represents the fourth industrial revolution in manufacturing which brings computers and automation together promising faster, more flexible, and more efficient production processes. But what does this mean to the 'average' manufacturer, can it be done economically, what are the real benefits in terms of profitability and how do you get started? The workshop facilitators from the Innovative Manufacturing Cooperative Research Centre (IMCRC), Leading Engineering Application Providers (LEAP), Ford and Romar will take you through the reach and possibilities of industry 4.0 practices to help you grow your business using the potential of new technological innovations to the fullest. 55.03.04
	Redback Innovation Challenge: Applying Micro and Nano Technologies to Resolve Industry Problems micro sprint	A high-energy, facilitated, co-design session across diverse teams who will propose solutions to real-life, industry-led problems, and pitch their proposals to a panel. 80.08.10
	Engaging on Business and Human Rights fast pitch	Join leading experts in business and law as they bring insights into their experiences of engaging with transnational corporations, non-government organisations and academics. Hear about exciting innovations in teaching and learning around business and human rights. The discussion will focus on strategies that lead to collaboration and promote positive human rights outcomes. 80.03.06
	Being Psychologically Different: An Advantage in Entrepreneurship panel	Anecdotal evidence suggests that many highly successful entrepreneurs such as Steve Jobs, Richard Branson, and David Neeleman exhibit traits associated with ADHD, dyslexia, and impulsivity. While such traits can be dysfunctional in regular employment, in entrepreneurship, they may actually be advantageous. This session will discuss how current and aspiring entrepreneurs can harness their psychological differences to achieve success in work and life. 80.09.12
	Select Naturalis: A sound art performance by The Amplified Elephants	Special 60min performance: showcasing a remarkable new piece of technology, the 'Resonance table', featuring Amplified Elephants – an ensemble of musicians with intellectual disabilities initiated by the Footscray Community Arts Centre (FCAC) and Dr James Hullick in 2006. The digital artwork promotes collaborative and cooperative modes of interaction between small groups of performers and is aimed to highlight technological innovation through inclusion, digital design and sonic art creation by, for and with people with intellectual disability – transforming perspectives on access and the future of care. Attendees are welcome to stay on for the networking event immediately after. 12.02.103
	Inaugural Diversity Walk at RMIT - Let's walk the talk, together (Please book sessions)	This fun, experience-based activity highlights how different life circumstances can affect individual access to societal privileges and opportunities. Each person will have the opportunity to take a 'short walk' in another person's shoes and experience everyday life-choices from their perspective. Afterwards participants share their ideas, experiences and insights in order to reflect on how they might consciously make life more inclusive. Bookable sessions: Feb 13th from 1.30 to 3.30pm, Feb 14th from 4pm to 5.30pm, Feb 15th from 2-3pm. 10.02.68

			Location
5.30 PM	HEALTH Network launch	The health sector in the 21st Century faces new challenges and provides many opportunities for the future of society where the ageing and dying industries are increasingly being reshaped by digital transformations, questions of sustainable development, shifting demographics and concerns around healthy and secure food systems and lifestyles. This event will launch the Network for HEALTH (Health, Education, Arts, Learning, Technology, Humanities), a platform aimed at bringing together interdisciplinary research to further strengthen our opportunities for a health-focused future. Attendees are welcome to stay on for the networking event immediately after.	80.03.15
	Advanced Management and Reuse of Biosolids	All industries involved in biosolids management and reuse are invited to join Professor Michael McLaughlin as we discuss current perspectives in biosolids research, examining opportunities for the future development of the biosolids industry. Attendees are welcome to stay on for the networking event immediately after.	10.06.64
	Policy@RMIT launch	Celebrate the launch of Policy@RMIT, an ECP funded project that has placed RMIT and the Victorian Department of Land Water Environment and Planning (DELWP) at the head of the game in the public policy impact debate. Attendees are welcome to stay on for the networking event immediately after.	10.05.89
	Industry Beers and Ideas	Join us	Captain Melville - 34 Franklin St, Melbourne

Day 3 - Thursday 15 Feb

			Location
9.00 AM	Acknowledgement of Country Urban Transformation Keynote Panel Chair: Distinguished Prof Billie Giles-Corti , Director, Urban Futures, Enabling Capability Platform	Meredith Sussex AM, Chair, Fishermans Bend Ministerial Advisory Committee Prof Hugh Bradlow FTSE, President, Australian Academy of Technology and Engineering Toby Kent , Chief Resilience Officer, City of Melbourne	80.07.0
10.30 AM	Morning Tea		NAS Media Portal 14.02.131
11.00 AM	Urban Transformation: Industry Engagement Activities		
	What Really Enables Research Contributions to Public Policy? panel	With focus being on how to enable and evidence research impact in public policy, ECP funded project Policy@RMIT (a collaboration between RMIT and the Victorian Department of Land Water Environment and Planning, DELWP) is paving the way for innovative research-for-and-to-policy approaches. Hear directly from policymakers and administrators about their experiences in engaging with, accessing, and using research in their work and barriers and enablers for doing so.	80.11.10
	Sustainable Mobility - What's The Future? panel	This session will explore research issues associated with autonomous vehicles in Australia. It will seek to identify the potential for a whole-of-university interdisciplinary flagship project on how to maximise the benefits of autonomous vehicles and minimise any potential harm.	80.01.02
	Liveability Strengths and Challenges Facing Interface Councils workshop	The event will bring together researchers with representatives from Interface Councils to discuss liveability strengths and challenges facing interface councils. RMIT University researchers are keen to hear from interface council practitioners about the key challenges facing those living on the urban fringe in Interface Council areas and to discuss planning and governance research and policy gaps which we may be able to support.	80.03.15
	Flipping the table on Indigenous Engagement workshop	Urban areas are of central importance to Indigenous communities in Australia today, yet urban research and practice rarely acknowledges this importance. Come and share in the findings of a recent study to see how to 'flip the table' on Indigenous engagement in urban research and practice to place self-determination, and Indigenous knowledge systems about urban places, at the heart of urban research and practice.	80.07.09
	Leveraging Multi-Partner, High-Impact, Sustainable Urban DevelopmentProjects masterclass	'City Partnerships' is an innovative system to advance urban sustainability, which is to be launched globally at the Ninth session of the World Urban Forum (WUF9) in Kuala Lumpur by leaders from UN-Habitat, United Nations Global Compact, World Bank, private sector, and academia. Participants will explore the specific role for academia, along with other sectors – and the potential for collaboratively developed research outcomes that deliver impact for cities and communities.	80.02.03
	Autonomous vehicles panel	Autonomous vehicles offer significant benefits in terms of reduced congestion and pollution and increased safety and efficiencies. More importantly, autonomous vehicles promise a paradigm shift for future mobility. Preparing for this future gives rise to a number of challenges which need to be addressed if we are to realise the maximum benefits of this capability. Come and hear from experts in the field as they define the technological barriers to the delivery and adoption of autonomous vehicles, prioritise the challenges and convert them into opportunities for enhanced collaboration between academia, industry and government.	80.01.02
12.00PM	Transforming Urban Governance masterclass	In the face of the many pressures of urban change (population growth, uneven urban development, climate change, questions of sovereignty etc.) there are growing calls for new understandings of urban governance systems and processes. This includes a focus on 'what' is transformative urban governance, but goes further to better understand 'how' transformative governance is mobilised, 'why' it is necessary, and 'who' should be involved. This session focuses both on the drivers to transform urban governance as well as what this actually means in practice; highlighting the need for capacity-building across all sectors and the challenges and opportunities of this within the Australian city context.	80.03.06
1.00 PM	Lunch + Demonstrations		NAS Media Portal 14.02.13
2.00 PM	Cross-theme Concurrent Sessions		
	Pre-season with the Research Translation Team panel	Do you have an idea that you think is unique, solves an important problem and want to see it come to fruition? Join the Research Translation team as we take you on the journey from research to creating real-world impact and kick off the season with a bang!	10.04.72
	Exploiting the Funding Landscape in Urban Research campfire	What's the key to success to applying for Category 1 grants? What's the key to success in attracting a linkage industry partner? Is there a formula to success, or is success simply random? Can we distill the habits of highly effectively urban researchers? Come along to this campfire and hear the war stories and grantsmanship strategies of researchers who successfully apply for urban research grants; and to hear more about the 2018 urban research bootcamp workshops.	80.03.06
	RMIT Europe: H2020 info session	Access Europe's €30 billion research and innovation scheme. RMIT Europe is your information point and gateway to European funding and collaboration. This information session will provide an introduction to the RMIT Europe team, an overview on navigating the H2020 calls and topics (Work Programme 2018 to 2020) and share details of other European funding and collaboration opportunities. RMIT Europe's EU funding expert, Innovation and Research Associate Gareth McNaughton will lead the session and provide insights on successful participation in H2020 calls.	80.11.10
	EU Partnering Deep Dive workshop	This session will present EU research and network opportunities for collaborative research projects and research mobility actions within the world's largest research and innovation funding programme H2020. Excel at engaging proactively with your established or newly found EU and international consortia partners through the examples of various funding calls focusing on research excellence, impact and managing a project's organisational structure.	80.11.10

			Location
	Funding Schemes for Impact panel	Finding the right industry focused funding schemes for your collaboration is key to delivering research with impact. This panel hosted by the Research Initiatives team will provide an overview of the range of programs available for industry partners, and a discussion regarding the differences including Innovation Connections, CSIRO Kick-Start program, CRC-Ps and the ARC Linkage Programme.	80.03.15
	Starting with the Field: Social Work Partners masterclass	Academic institutions are under pressure to involve community partners (including Indigenous communities) in research projects to ensure their relevance and transferability to real life practice. Join field-based members of RMIT's Social Work Partnership Reference group as they share their experiences on joint projects undertaken, research partnerships developed and ongoing professional development opportunities offered through the RMIT Field Education program. This session is for participants interested in learning about community university partnerships from the ground up.	80.03.22
	Inaugural Diversity Walk at RMIT - Let's walk the talk, together (Please book sessions)	This fun, experience-based activity highlights how different life circumstances can affect individual access to societal privileges and opportunities. Each person will have the opportunity to take a 'short walk' in another person's shoes and experience everyday life-choices from their perspective. Afterwards participants share their ideas, experiences and insights in order to reflect on how they might consciously make life more inclusive. Bookable sessions: Feb 13th from 1.30 to 3.30pm, Feb 14th from 4pm to 5.30pm, Feb 15th from 2-3pm.	10.02.68
3.00 PM	Afternoon Tea		NAS Media Portal 14.02.13
3.30 PM	Cross-theme Concurrent Sessions		
	Indonesian Research Network Initiative workshop	This session will showcase Indonesian-focused research conducted at RMIT by HDR students from different schools, and will launch the RMIT Indonesian Studies Strategic Network (RISSN) which is aimed to link researchers from a wide array of backgrounds to the real process of Indonesian development in order to support the Indonesia-Australia bilateral relationship and the growth of both countries.	80.07.09
	Advanced Manufacturing Precinct tour	The Advanced Manufacturing Precinct combines the university's expertise in technology and design innovation. Join this tour to explore how we're developing the next generation of engineers, designers and technicians working closely with industry both in Australia and internationally.	Building 55, Enter via Cardigan St
	Good Governance in the NFP Sector campfire	This Q&A session will address governance-related challenges ahead for Australian charities and not for profit organisations in 2018. Topics for discussion include mergers and amalgamations, reporting transparency, donor expectations, balancing equity and efficiency, ACNC vision for the sector, and more. Participants are encouraged to submit Qs prior to event at gal@rmit.edu.au	80.08.10
	Spatial Capability Cluster at RMIT (SCCAR) campfire	Home to a unique and world-leading range of research expertise in space and place, the Spatial Capability Cluster at RMIT (SCCAR) was established to help develop a sustainable and interdisciplinary community of practice in 'spatial'. Join us as we launch the 2017 SCCAR Inaugural Report (http://sccar.rmit.edu.au), and hear from spatial research leaders from all disciplines.	80.03.06
	Micro Nano Research Facility (MNRF) tour	The Micro Nano Research Facility (MNRF) has comprehensive facilities for the design, modelling, fabrication, packaging, and characterisation of micro and nano scale devices. Nine laboratories are housed within the 1,000 square metre facility. Join us for a tour to see how MNRF brings together diverse and high quality multidisciplinary micro and nano technology research into a single hub.	07.04
	Engaging Film For Research Impact masterclass	In the digital economy, work to identify the nature and range of films produced within the academy is widespread though difficult to define and hard to measure. Harnessing the power of film, see examples of peer-recognised story telling as it relates to international disaster recovery and local economic decline.	80.03.15
	Evaluation of Clothing Comfort tour (Brunswick Campus)	Demonstration of clothing comfort (theory and principles) and the equipment used for thermal comfort evaluation including the thermal manikin.	Meet at NAS Media Portal and transfer to Brunswick Campus via shuttle
	Edges, Bridges and Torrents workshop	In the transformation of the urban condition, infrastructure at the nexus of nature and culture becomes a place in the public imaginary. The freeway system of metropolitan Melbourne and the canalized Mapocho River of metropolitan Santiago, Chile are the sites for this temporary art practice.	80.03.14
	VXLab Robotics tour	Visit the Virtual Experiences Laboratory (VXLab) and the application of robotics to experience physical touch in a virtual environment. VXLab is a multi-disciplinary, virtual, laboratory connecting visualisation and automation facilities while providing a space for students and industry to access advanced technology expertise.	91.01.05
4.30 PM	Close		

Demonstrations

			Location
All Days	Come and Meet the Research Translation Team	Want to know more about intellectual property, commercialisation or research translation at RMIT? Drop in to chat with the team of specialists who can help you with translating your research for real world impact.	NAS Media Portal
All Days	Big Data in the Field		12.02.104
All Days	Dressing for Death	Sensitively exploring the artistic concepts related to natural burial, design, collaboration and dressing for death.	12.04.108
All Days	Sir Lawrence Wackett Aerospace and Defence Research Centre - air, land, sea and space	As a world leader in aerospace and defence-related sciences and technologies, The Wackett Research Centre's impressive collaborations have evolved from deliberate excellence in key research areas. These include next generation smart materials and structures; aerodynamics; avionics and through-life support; aviation; autonomous systems including unmanned air vehicles, sensors and telecommunications; design and manufacturing, complex analysis and optimisation; hypersonics, power and energy. Learn first-hand the centre's broad capability and strong industry alignment that make it the partner of choice for commercial and government organisations including DST Group, DefendTex, Defence Sciences Institute, Northrop Grumman, Boeing and Lockheed Martin.	10.02.62

