

SUMMIT DAY ONE | 30th July 2018

08:30 OPENING | Opening remarks from the Editor-in-Chief
Michael Stutchbury, *Editor-in-Chief, The Australian Financial Review*

Deloitte Welcome

Clare Harding, *Chief Strategy Officer, Deloitte*

AUSTRALIA'S FUTURE WORKFORCE & INDUSTRIES – HOW WE ARRIVE THERE

08:40 MINISTERIAL ADDRESS | Senator the Hon Michaelia Cash MP, Minister for Jobs & Innovation

09:05 OPENING KEYNOTE | 'Skilling Australia's future workforce'
Tim Reed, *CEO, MYOB*

09:30 SHADOW ADDRESS | The Hon Ed Husic MP, Shadow Minister for the Digital Economy & Future of Work

09:55 INTERNATIONAL KEYNOTE | How is it done?
Larry Keeley, *President & Co-Founder, Doblin Group*

10:20 Networking and refreshment break

INNOVATION THROUGH THE CORPORATE LENS

10:40 KEY MESSAGE | "Australia's industries of the future"
Dr Larry Marshall, *Chief Executive, CSIRO*

10:55 KEY MESSAGE | The evolution of an iconic Australian institution
Andrew Waldruck, *Executive General Manager, Product & Innovation, Australia Post*

11:10 LEADERS ROUNDTABLE | Is artificial intelligence keeping executives up at night?
Dr Larry Marshall, *Chief Executive, CSIRO*
Andrew Waldruck, *Executive General Manager, Product & Innovation, Australia Post*
Athalie Williams, *Chief People Officer, BHP Billiton*
Jason Pellegrino, *Managing Director, Google Australia & New Zealand*
Dr Jens Goennemann, *Managing Director, Advanced Manufacturing Growth Centre*
Moderator: The Australian Financial Review

The technological revolution has reinvigorated many industries yet the positives are often outweighed by fears that a changing workforce mean a greater loss of jobs, leading to greater distrust for corporations. Driving that fear is the negativity associated with AI and automation in general, our corporate leaders have an honest discussion about how their corporations are bringing into alignment their objectives to face uncertain times. Embracing change and transformation to create a positive impact on the economy whilst dealing with emerging technology.

11:55 **REFLECTIONS ON REPORT** | Bill Ferris AC, *Chair, Innovation and Science Australia*

EXCELLENCE IN AUSTRALIAN RESEARCH & DEVELOPMENT

12:20 **KEYNOTE** | **Driving innovative growth through a G-8 university – a vice-chancellor’s perspective**
 Professor Margaret Gardner AO, *Chair, Universities Australia & President & Vice-Chancellor Monash University*

Brookings Institute identified our G8 universities as key in our innovative efforts to ensure Australia’s future success. The chair of Universities Australia & President & Vice-Chancellor of Monash explains why.

INSPIRATION & ASPIRATIONS

12:45 **INSIGHTS** | **‘Innovation on the ground’**
 Scott Middleton, *CEO, Terem Technologies*

13:00 **Lunch and networking break**

CONCURRENT SESSIONS 13:45PM – 17:30PM

TECHNOLOGY	GROWTH
13:45	
<p>INSIGHTS The quantum leap Professor Michael Biercuk, <i>Director, Quantum Control Laboratory, Chief Investigator, ARC Centre of Excellence for Engineered Quantum Systems, The University of Sydney</i></p> <p>A brief explanation why Quantum technology and investment is important to Australia now.</p>	<p>INSIGHTS Productivity, IP and competition Dr Stephen King, <i>Commissioner, Productivity Commission</i></p>
14:00	
<p>ROUNDTABLE The quiet emergence of the Quantum economy & Station Q’s global role Professor Michael J. Biercuk, <i>Founder & CEO, Q-CTRL Pty Ltd, Chief Investigator, ARC Centre of Excellence for Engineered Quantum Systems, The University of Sydney</i> Professor David Reilly, <i>Principal Researcher & Director, Microsoft Station Q, The University of Sydney</i> Dr Maja Cassidy, <i>Senior Research Scientist, Microsoft Station Q, The University of Sydney</i> Phil Morle, <i>Partner, Main Sequence Ventures, CSIRO Innovation Fund</i> Moderator: John Davidson, <i>Columnist, The Australian Financial Review</i></p> <p>This discussion will explore the unique relationship between the University of Sydney and Microsoft Corporation plus the CSIRO Innovation Fund’s investment into the technology.</p>	<p>ROUNDTABLE Why cluster? Dr Justin Coombs, <i>CEO, Carina Biotech</i> Facilitator: The Australian Financial Review</p> <p>The Growth Centres are a vital part of our innovation ecosystems and in this session, we will hear from the start-ups / SME’s working closely with the six centres. They will highlight the importance of clusters and hubs in our innovation initiatives.</p>

TECHNOLOGY	GROWTH
14:40	
<p>INTERVIEW Create, validate & incubate Petra Andrén, <i>CEO, Cicada Innovations</i> Moderator: Yolanda Redrup, <i>Journalist, The Australian Financial Review</i></p> <p>Cicada Innovations has just picked global incubator of the year and the CEO will share with us why the incubator is another key to getting Australia there with deep and emerging technology.</p>	<p>INSIGHTS Creating a revolution Cameron Adams, <i>Chief Product Officer & Co-Founder, Canva</i></p> <p>The democratisation of design is at the heart of every successful product and if that product is universally appealing your chance of a global revolution is greater. One successful Australian start-up will explain why Canva was appealing at the right time to end users and investors alike.</p>
14:55	
<p>ROUNDTABLE It is not just about Elon & Jeff Petra Andrén, <i>CEO, Cicada Innovations</i> Dr Mirjana Prica, <i>Managing Director, Food Innovation Australia (FIAL)</i> Andrew Lai, <i>Executive Director, SproutX</i> Flavia Tata Nardini, <i>Co-Founder & CEO, Fleet Space Technologies</i> Spencer Maughan, <i>Partner, Finistere Ventures & Visiting Fellow, United States Studies Centre</i> Moderator: The Australian Financial Review</p> <p>Should Australia join the space race? We explore why we should care about deep technologies and AgTech and why entrepreneurs like Elon Musk & Jeff Bezos are putting their money in such ventures.</p>	<p>ROUNDTABLE The frictionless experience Peter Dalton, <i>Customer Experience Lead – Digital Banking, ANZ</i> Matt Wood, <i>Head of Digital Products & Solutions Australia, New Zealand & South Pacific, VISA</i> Gavin Whyte, <i>Chief Data Scientist & Principal, Deloitte</i> Moderator: The Australian Financial Review</p> <p>Innovation is occurring at lightning speed in the payments space revolutionising the way we pay for services and transact. Greater digitisation is resulting in the frictionless experience we all desire. With trends like self-authentication and the greater use of biometrics we will explore what is the future of payments.</p>

15:30 Networking and refreshment break

GET 'IT' DONE	TAKE IT ON BOARD
15:50	
<p>INTERVIEW Bring it on Dr Anna Lavelle, <i>Chair, ANDHealth</i> Heath Brown, <i>Executive Manager Client, Employee and Community, Innovation, CommBank Innovation Labs, Commonwealth Bank</i> Moderator: The Australian Financial Review</p> <p>The innovation labs are at the heart of their organisations efforts to innovate and remain relevant in the face of so much competition and disruption. There are also opportunities with emerging industries and technologies that incubators are facilitating. These two diverse organisations are embracing opportunity and we find out how their efforts are placing them at the cutting edge of their respective industries.</p>	<p>INTERVIEW Most innovative companies in OZ Dr Amantha Imber, <i>Founder & CEO, Inventium</i> Jasna Sims, <i>Group Head of Innovation Culture, Lendlease</i> Moderator: The Australian Financial Review</p> <p>The AFR's Most Innovative Company awards feature some of the most innovative companies in Australia and Lendlease is one of them. The Group Head of Innovation Culture will share the reasons why whilst Amantha Imber offers insights into what makes companies stand-out year after year.</p>

GET 'IT' DONE	TAKE IT ON BOARD
16:20	
<p>INSIGHTS R into D (Commercialisation) Larry Lopez, <i>Director of Accelerating Commercialisation Strategy, Department of Industry, Innovation and Science</i></p> <p>Australians are great on research but slow on development and some of our greatest inventions were commercialised abroad. This session will highlight why that might be the case and why we must make every effort collectively to improve our development capabilities and accelerate commercialisation locally.</p>	<p>INSIGHTS Revolutionising services AWS & SME GROWTH IN AUSTRALIA Amazon Web Services (AWS)</p> <p>ENERGY EFFICIENCY ASSISTING INNOVATION Megan Houghton, <i>Executive General Manager Energy Solutions, ERM Power</i></p> <p>The service industries particularly assist our SME's and corporations to meet their commercial objectives by providing streamline services at affordable pricing in an increasingly competitive environment. Two diverse organisations both crucial to business operation share their innovation story and illustrate how they assist SME's and corporates today by innovating to stay ahead of the game with their own competitors.</p>
16:40	
<p>INSIGHTS Inspiration that lives on Bosch Australia</p> <p>Bosch's highly specialized associates all over the world work on technological breakthroughs in fields such as software development, robotics, & engine management. New ideas are constantly taking shape that make existing products even more efficient, more comfortable, safer, and more environment-friendly, while also opening entirely new lines of business. Bosch's primary concern is to improve quality of life. At the heart of the company's efforts is the spirit of Robert Bosch that is still driving innovation today.</p>	<p>INSIGHTS At the Intersection of Science and Markets - Dow Chemical</p> <p>Dow is a leader in advancing science and sustainability, openly collaborating with customers, academia, suppliers, communities & governments. Dow Chemical's place in our innovation eco-system is to be envied. Sharing invaluable insights into their markets we learn how they make it happen through these vital collaborations.</p>
16:55	
<p>UNCONFERENCE SESSION Ideas into industry Andy Bateman, <i>National Lead Partner, Innovation Strategy, Deloitte</i> Petra Andrén, <i>CEO, Cicada Innovations</i> Larry Lopez, <i>Director of Accelerating Commercialisation Strategy, Department of Industry, Innovation and Science</i> Spencer Maughan, <i>Partner, Finistere Ventures & Visiting Fellow, The United States Studies Centre, The University of Sydney</i> Anastasia Volkova, <i>Founder & CEO, Flurosat</i> Pete McConnell, <i>CEO & Founder, Commtract</i> Richard Dale, <i>Committee Member, Sydney Angels</i> Dr Christian Behrenbruch, <i>CEO & Managing Director, Telix Pharmaceuticals</i> Facilitator: The Australian Financial Review</p> <p>This session will explore how we turn ideas into action and in turn into industries. We let the audience decide what to talk about.</p>	<p>UNCONFERENCE SESSION What AI will & won't do Martin Herbst, <i>General Manager, Asia Pacific, eBay Classifieds Group</i> Claire McFarland, <i>Innovation and Entrepreneurship Program Director, The United States Studies Centre, The University of Sydney</i> Sriraman ("Sri") Annaswamy, <i>Advanced Analytics, AI, ML and BPM Researcher & Advisor, Founder & Director, Swamy & Associates</i> Katherine McLennan, <i>Leadership Advisor</i> Joao Almeida, <i>Chief Technical Officer, Lenovo Data Centre Group</i> David Bushby, <i>Managing Director, Lexoo Australia</i> Martin McCann, <i>CEO & Founder, Trade Ledger</i> Facilitator: Jason Bender, Partner: Innovation, Automation. Cognitive/AI, Digital Transformation, Culture Change, Deloitte</p> <p>This session will debate all things AI, encouraging audience participation to join the conversation with our panel of experts and practitioners.</p>

17:35 CLOSE OF DAY ONE & NETWORKING DRINKS

SUMMIT DAY TWO | 31st July 2018

08:55 **Opening remarks** | Opening remarks from the Technology Editor
Paul Smith, *Technology Editor, The Australian Financial Review*

GETTING AUSTRALIA THERE

09:00 **OPENING KEYNOTE** |
Adrian Turner, *Chair, Cyber Security Growth Centre & CEO, CSIRO's Data61*

09:25 **INTERNATIONAL KEYNOTE** | **Creating a culture of innovation - from mindsets to action**
Angela Lee, *Chief Innovation Officer & Associate Dean, Columbia Business School & Founder 37 Angels*

CHANGING THE GAME DOWN UNDER

09:50 **"Putting a Face onto AI: After "Nadia" - Get Ready for the Digital Human Workforce"**
Marie Johnson, *Managing Director & Chief Digital Officer, Centre for Digital Business*

10:15 **OPENING ROUNDTABLE** | **'Privacy as innovation' - why getting the regulation right matters with data**
Scott Farrell, *Chair, The Open Banking Review, Partner, King Wood & Mallesons*
Professor Hugh Bradlow, *President, Australian Academy of Technology and Engineering*
Van Le, *Co-Founder, Strategist & Innovator, Xinja*
Belinda Gibson, *Non-Executive Director, Ausgrid, Citigroup Australia & Brisbane Airport*
Adrian Turner, *Chair, Cyber Security Growth Centre & CEO, CSIRO's Data61*
Moderator: The Australian Financial Review

The level of innovation occurring around open data globally is both exciting and concerning. We look closely at some of the trade-offs considering recent data breaches that cannot be ignored and discuss innovation around our privacy both as citizens and customers and why the regulation needs to be right.

11:00 **Networking and refreshment break**

AUSTRALIA'S MOONSHOTS

11:20 **The Great Barrier Reef Project**
Professor Greg Qiao, *Professor of Macromolecular Chemistry and Engineering, Melbourne School of Engineering, The University of Melbourne*

11:40 **INSIGHTS & INTERVIEW** | **Israel the innovation nation - what Australia should take on board**
Tal Chen, *Corporate Finance Partner, Deloitte*
Advance Queensland Mission Israel Project Insights
Brian Ruddle, *Managing Director, Impact Innovation Group*
Mark Xavier, *Managing Director, V-Tol Aerospace*
Moderator: The Australian Financial Review

12:15 VC ROUNDTABLE | Attracting investment

Niki Scevak, *Partner*, **Blackbird Ventures**

Daniel Petre AO, *Partner* **AirTree Ventures**

Todd Forest, *Managing Director*, **NAB Ventures**

Martin Duursma, *Partner*, **Main Sequence Ventures – CSIRO Innovation Fund**

Angela Lee, *Chief Innovation Officer & Associate Dean*, **Columbia Business School & Founder 37 Angels**

Moderator: The Australian Financial Review

13:00 Lunch & networking break

HOW WE MAKE IT HAPPEN

13:40 Collaborate & commercialise

Professor Glenn Wightwick, *Deputy Vice-Chancellor Innovation and Enterprise*, **The University of Technology**

Dr Miranda Taylor, *CEO*, **NERA**

14:00 Attracting & retaining talent

Dominic Price, *Head of R & D & Work Futurist*, **Atlassian**

14:20 The organisation of the future

Robert Wickham, *Regional Vice President, Platform & Ecosystem Innovation Asia Pacific*, **Salesforce**

14:40 Are you cyber-physical system ready?

Professor Genevieve Bell, *Distinguished Professor*, **Australian National University**, *Vice President & Senior Fellow*, **Intel Corporation**

15:00 ROUNDTABLE | The national missions

Professor Chris Goodnow, *incoming Executive Director & current Deputy*, **Garvan Institute**

Kylie Walker, *CEO*, **Science & Technology Australia**, *Chair*, **Australian National Commission for UNESCO**

Professor Greg Qiao, *Professor of Macromolecular Chemistry and Engineering*, *Melbourne School of Engineering*, **The University of Melbourne**

Professor Bronwyn Harch, *Director*, **Innovation & Science Australia & Executive Director**, **Institute for Future Environments (IFE)**, **Queensland University of Technology**

Sue MacLeman, *CEO & incoming Chair elect*, **MTP Connect**

Moderator: The Australian Financial Review

Missions need to inspire Australians to aim high and dream big, catalysing lasting shifts towards a culture of innovation and new approaches across the innovation system. They need leaders to sponsor the mission and a narrative that inspires innovators and the community to invest in the mission and the Australian innovation system. They should also show that they can engage a broad base of support, including leading experts, industry, the Australian public and bipartisan political support. *Australia 2030 - Prosperity through innovation.

15:45 Afternoon networking & refreshment break

16:00 CLOSING LEADERS DEBATE |

- **The battle for precincts**
- **Immigration & diversity – Is Australia fair & inclusive?**
- **R & D Tax incentives**
- **Competition**
- **Future of work**
- **Nuclear science & technology**
- **VET System**

Dr Charlie Day, CEO, **Innovation and Science Australia**

Dr Jackie Fairley, *CEO & President*, **Starpharma**

Professor Glenn Wightwick, *Deputy Vice-Chancellor Innovation and Enterprise*, **The University of Technology**

Kylie Walker, *CEO*, **Science & Technology Australia**, *Chair*, **Australian National Commission for UNESCO**

Andy Bateman, *National Lead Partner, Innovation Strategy*, **Deloitte**

Laura Anderson, *Chair*, **LaunchVic**

Michelle Price, *CEO*, **Cyber Security Growth Centre**

Miranda Taylor, *CEO*, **NERA**

Tim Boyle, *Leader, Business Development & Innovation*, **ANSTO**

Ric Gros, *CEO*, **METS Ignited**

Greg Pratt, *Partner*, **Deloitte**

Moderator: The Australian Financial Review

17:00 CLOSE OF SUMMIT