#### FESTIVAL PROGRAMME



CSIRO's solar technology will be used for a heliostat field in Japan

#### GOOD SCIENCE = GREAT BUSINESS 2018

The Australian High Commission in Singapore will hold an Australian Festival of Innovation in Singapore and ASEAN over the month of September 2018.

Good Science = Great Business 2018: An Australian Festival of Innovation in Singapore and ASEAN will gather top scientists and business leaders to promote innovation collaboration between Australia and Singapore, and into the Southeast Asia region.

Good Science = Great Business 2018 will showcase Australian innovation and science capability. The Festival will draw out research complementarities and opportunities for collaboration between Australia and Singapore. Focus sectors will include medtech and health, data and marine sciences, and defence science. Commercialisation, the start-up ecosystem and innovation in business will be cross-cutting themes.

Held around the Singapore Week of Innovation and Technology (SWITCH) in September, *Good Science = Great Business 2018* will illustrate how great science translates into the companies that drive future industries and economic growth in Australia, Singapore and ASEAN.

Good Science = Great Business 2018 builds on bilateral science and innovation cooperation between Australia and Singapore under our Comprehensive Strategic Partnership.

#### **FESTIVAL EVENTS**

Please note: The Australian High Commission is currently seeking event sponsors for Festival Lectures and Expert Panel events throughout the Festival. Please contact us if you would like to find out more.

All events are by invitation and RSVP only. Please contact us if you are interested in attending an event.

#### **WEEK ONE**

Date	Description
Tuesday 4 September	Festival Lecture: Curtin University – Waves of technology and investment trends
6.30pm – 8.30pm	Curtin University's Innovator in Residence, Bill Tai, will deliver a lecture on technology trends and investment followed by a Q&A session. Bill is a leading international venture capitalist and has funded well over 100 start-ups across five continents. Bill has demonstrated an ability to identify emerging technology trends early and back his judgement with investment. This event will be of interest to Singaporean-based technology investors and entrepreneurs and will include information about how they can get involved in the annual WestTech Fest event in Perth.
	Event organiser: Australian High Commission
	Speaker: Bill Tai, Investor, Emeritus Investment Manager, Charles River Ventures and Adjunct Professor of Innovation, Curtin University
	Contact: Public-Affairs-SING@dfat.gov.au
Wednesday 5 September	Festival Lecture: The Australian National University – Improving Communication in Healthcare – Saving Patients' Lives
6.30pm – 8.30pm	Speakers: Professor Diana Slade, Director of the Institute for Communication in Healthcare, The Australian National University; Professor K.K. Luke, Associate Dean (Research) College of Arts and Social Sciences, Nanyang Technological University; Professor May O. Lwin, Wee Kim Wee School of Communication and Information, LKC School of Medicine (Joint)
	Event organiser: Australian High Commission
	Contact: Public-Affairs-SING@dfat.gov.au
Thursday 6 September	Australian Landing Pad: Cohort Launch Welcome
4.00pm – 6.00pm	The Landing Pads program provides market-ready startups and scaleups with
Venue: WeWork	potential for rapid growth a cost effective option to land and expand into major global innovations hubs around the world. This event will welcome Australia's sixth Landing Pad cohort to Singapore.
	Event organiser: Australian Trade Commission
	Contact: Taliessin.Reaburn@austrade.gov.au

Thursday 6 September	Festival Networking Reception: Science and Innovation Alumni
6.30pm – 8.30pm	The Australian High Commission in Singapore will host an event bringing together Australian and Singaporean alumni of Australian universities currently working in the science and innovation field. This is a joint event with Australian Alumni Singapore (AAS).
	Event organiser: Australian High Commission, Singapore
	Guest Speaker: Ms Sheriden Morris, Chair, Northern Australia Cooperative Research Centre
	Contact: <u>lauren.hernandez@dfat.gov.au</u> .
Friday, 7 September	Festival Panel Discussion: James Cook University - Seafood Security
7.00pm - 8.30 pm (Registration starts 6.30 pm)	The panel will engage experts in aquaculture, wild fisheries, seafood market, trade and certification, business strategy and government initiatives in support of aquatic food security in Singapore and SE Asia context.
Venue: James Cook University, Singapore	Speakers: TBC.
	Event organiser: James Cook University
	Contact: Pinky.Sibal@jcu.edu.au

## WEEK TWO

Monday 10 September	Women in Innovation Panel and Networking event
10.00am – 12.15pm	Panel discussion and Q&A session with leading women in science and innovation in Australia and Singapore.
	Moderator: Professor Zee Upton, Executive Director (Covering) Institute of Biomedical Sciences, A*STAR
	Speakers: Professor Maxine Whittaker, Dean Public Health, Medical and Veterinary Science, James Cook University; Dr Sidney Yee, Executive Vice President, ETPL at A*STAR; Dr Fiona Nelms, Director, Technology Transfer Officer, The Australian National University
	Event organiser: Australian High Commission, Singapore
	Event sponsor: Westpac
	Contact: Public-Affairs-SING@dfat.gov.au
Monday 10 September	Good Science = Great Business 2018: Festival Launch
6.30pm – 9.00pm	Speeches and Networking Reception
Venue: ArtScience Museum	Launch of James Cook University Tropical Futures Institute in Singapore: Professor Sandra Harding, Vice Chancellor James Cook University
	Event organiser: Australian High Commission, Singapore
	Contact: Public-Affairs-SING@dfat.gov.au
	The Australian High Commission is seeking sponsorship for this event.

Wednesday 12 September	
12.00pm – 2.00pm	
Venue: Grand Hyatt	

Singapore

# Austcham Excellence in Leaders: Michael Byrne, Managing Director of Toll Group Digital, innovation and the future of logistics

In this discussion, Michael Byrne, Managing Director of global logistics company Toll Group, shares insights into how Toll Group is driving the largest ever transformation program in the company's 130 year history to adapt to this new era and will explore some possible futures of the industry.

Event organiser: Australian Chamber of Commerce and Industry

Contact: events@austcham.org.sg

#### Wednesday 12 September

7.00pm – 8.30pm (Registration starts 6.30 pm).

Venue: James Cook University, Singapore

## Festival Lecture: James Cook University - Optimising the value of health innovations — An effectiveness decay analysis approach

The presentation will introduce the concept of an effectiveness decay analysis approach as a framework for reviewing several health innovations in infectious diseases and their journey through the health system. Areas that will be addressed include health worker behaviour and motivation, patient behaviour including adherence, supply chain and other aspects of the health system building blocks. Drawing form her own experiences in health systems in various countries, Prof Maxine Whittaker will then look at e-health innovations to support home based care and what could be learnt about the approaches to introducing these "technologies" for maximum benefit and effectiveness.

Speaker: Professor Maxine Whittaker, Dean Public Health, Medical and Veterinary Science, James Cook University

Event organiser: James Cook University

Contact: Pinky.Sibal@jcu.edu.au

#### Thursday 13 September

6.30pm - 8.30pm

#### Expert Panel Series: Stargazing to the Future – Space Science

For those interested in the science behind stargazing, data and the future of space.

Keynote speaker: A/Professor Lisa-Harvey-Smith, Astronomer and Presenter ABC Stargazing Live; Expert Adviser to Government on the Square Kilometre Array, CSIRO

Panellists: Adam Gilmour, Gilmour Space Technologies; Singapore Space and Technology Association; Assistant Professor Amal Chandran, Associate Director Satellite Research Centre, Nanyang Technological University; Professor Anna Moore, Director of the Advanced Instrumentation and Technology Centre (AITC) at The Australian National University.

Flights sponsor: Qantas Airways

Event organiser: Australian High Commission, Singapore

Contact: Public-Affairs-SING@dfat.gov.au

Friday 14 September	Expert Panel Series: The Australian National University – Science Communication Enabling Business and Innovation Growth
	Speakers: Professor Joan Leach, Director, Australian National Centre for the Public Awareness of Science, The Australian National University; Dr Bobby Cerrini, Deputy Director, Questacon; Kylie Ahern, CEO, STEM Matters
	Event organiser: Australian High Commission
	Contact: Public-Affairs-SING@dfat.gov.au
Friday 14 September	Expert Panel Series: Curtin University – Industry Researcher Collaboration
Venue: TBC	Curtin University Australia is to host an event on industry-researcher collaboration.
	Event organiser: Curtin University Australia
	Contact: Public-Affairs-SING@dfat.gov.au

## WEEK THREE

Monday 17 September	Austcham Innovation Series – with Innovation Partner CSIRO
12.00pm – 2.00pm	Excellence in Leaders with Dr Larry Marshall, Chief Executive of CSIRO
	Join Dr Larry Marshall for Austcham's Excellence in Leaders and the inaugural event in the AustCham CSIRO Innovation Series to discover Australia's new moonshots and the role of science driven innovation in economic, environmental and social prosperity.
	Event organiser: Australian Chamber of Commerce and Industry
	Contact: events@austcham.org.sg
Monday 17 September	Australia-Singapore Researcher Briefing: Pathways to Impact
2.00pm – 5.00pm  Venue: CREATE,  National Research  Foundation	Bringing together Australian and Singaporean research organisations and commercialisation specialists, this briefing will provide clear and practical direction on how to set up research collaborations and commercialise in the Singapore context. Attendees will hear from Singapore's leading government organisations on their priorities and gain valuable insight.
	If you're a researcher and coming to Singapore, this workshop is for you.
	Event organisers: Austrade and DFAT
	Contact: Taliessin.Reaburn@austrade.gov.au
	The Australian High Commission Singapore is seeking sponsorship for this event.

Monday 17 September	Launch of CSIRO ASEAN Office in Singapore	
5.00pm – 7.00pm	Speakers: Dr Larry Marshall, Chief Executive of CSIRO	
	Guest speaker: Australia-Singapore Engagement: Professor Russell Gruen MBBS PhD FRACS, Executive Director NTU Institute for Health Technologies and Professor of Surgery, LKC School of Medicine, Nanyang Technological University	
	Event organiser: CSIRO ASEAN	
	Contact: <u>liza.noonan@csiro.au</u>	
Tuesday 18 September 7.00pm – 8.30pm	Festival Lecture: James Cook University Singapore - Internet of Things (IoT) and eResearch	
(Registration starts 6.30pm)	Speakers: Professor Ian Atkinson, Tropical Leader and Director of the e-Research Centre at James Cook University and Professor Wei Xiang, College of Science and Engineering at James Cook University	
Venue: James Cook University, Singapore	Event organiser: James Cook University	
offiversity, singapore	Contact: Pinky.Sibal@jcu.edu.au	
External Event	External Event: SWITCH Singapore Festival, Monday 17 <sup>th</sup> to Wednesday 19 <sup>th</sup> September	
Mon 17 - Wed 19	SWITCH Expo and Conference Australian presence	
September Marina Bay Sands	CSIRO and Austrade will sponsor a presence at SWITCH - Singapore's week of Innovation and Technology. They are supporting Australian spin-outs from research institutes seeking investment or growth in Southeast Asia to joint this exciting event.	
	Event organiser: CSIRO	
	Contact: liza.noonan@csiro.au	
External Event: Sii	ngapore International Cyber Week   Tuesday 18 <sup>th</sup> – Thursday 20 <sup>th</sup> September	
Tuesday 18 and	TechInnovation Australian Presence	
Wednesday 19 September Marina Bay Sands	CSIRO will sponsor a booth at TechInnovation. CSIRO will support teams from across its ON network to exhibit and use the opportunity to connect into the Southeast Asian ecosystem thriving in Singapore.	
	Event organiser: CSIRO	
	Contact: <u>liza.noonan@csiro.au</u>	
Wednesday 19	Expert Panel Series: Digital Health	
September 6.00pm – 8.30pm	Expert panel in digital health.	
	Speakers: Ms Cathie Reid, Co-Founder of the Epic and Icon Groups; Dr Steven Tucker, Co-Founder of Tucker Medical; Dr Sylvia Pfeiffer, CEO and Co-founder of Coviu; Associate Professor Antonio Tricoli, The Australian National University.	
	Event organiser: Australian High Commission	
	Event sponsor: ICON SOC Singapore	
	Contact: Public-Affairs-SING@dfat.gov.au	

Meat & Livestock Australia (MLA): Building Sustainable Food Futures
MLA invites you to the Building Sustainable Food Futures event, where they will
be launching their Singapore Innovation Division.
You will hear from Enterprise Singapore and Food Innovation Research Centre (FIRC), who will present research and opportunities in the food innovation space.
This event also provides an opportunity to network with your food innovation industry peers and forge linkages for future collaboration.
Website: https://www.eventbrite.sg/e/mla-building-sustainable-food-futures-tickets-49206906181
Advance Global: Australian Salon
Advance Global Australians will host an invite-only evening of discussion and conversation, curated by a high-achieving international individual (Australian or Alumni), with a focus on science and innovation, within the Advance community.  Contact: <a href="mailto:stefanie@advance.org">stefanie@advance.org</a>

## WEEK FOUR

Tuesday 25 September	CSIRO Precision Health Challenge Day
10.00am – 3.00pm	Organisations across Singapore and Australia will come together to explore opportunities to prevent common lifestyle diseases and keep "healthy people healthy". This day will bring together people from across the ecosystem to design the problem statements and program for the first of its kind Australia-Singapore Precision Health Hack later in 2018.
	Event organiser: CSIRO ASEAN
	Contact: liza.noonan@csiro.au.
	The Australian High Commission is seeking sponsorship for this event.
Wednesday 26 September 11.30am – 2.30pm	Opening of James Cook University Tropical Futures Institute in Singapore
	James Cook University Singapore will launch its new Tropical Futures Research Institute and open new Laboratory Facilities in Singapore
Venue: James Cook University, Singapore	Speaker: Professor Sandra Harding, Vice Chancellor, James Cook University Singapore
	Event organiser: James Cook University
	Contact: Pinky.Sibal@jcu.edu.au

Wednesday 26	Festival Lecture: James Cook University - Vice Chancellor's Lecture
September 7.00pm – 8.30pm	Speaker: Professor Sandra Harding, Vice Chancellor and President, James Cook University
(Registration starts	Event organiser: Australian High Commission, Singapo <mark>re</mark>
6.30pm)	Contact: Public-Affairs-SING@dfat.gov.au
Wednesday 26	Transforming the Future with Food and Nutrition
September  Venue: Temasek  Polytechnic	Curtin University and Flinders University will be speaking at a research conference organised by Temasek Polytechnic Centre for Applied Nutrition Services (CANS). The conference expects participation of 300 professionals from food manufacturers, food technologists, F&B service providers/ caterers, healthcare sector (hospitals/ nursing homes), as well as health-related government agencies.
	Website: http://www.tp.edu.sg/asconference
Wednesday 26 –	ANU Innovation Hackathon
Thursday 27 September	This event will see teams from ANU, NUS and NTU compete to develop impactful solutions for issues around the theme of cyber security.
10.00am – 3.00pm	Event organiser: The Australian National University
	Contact: Public-Affairs-SING@dfat.gov.au
Wednesday 26 – Friday 28 September	Smart and Sustainable Cities: 42nd Australasian Universities Building Education Association (AUBEA) Conference
Venue: Curtin Singapore	The theme of the conference is <i>Educating Building Professionals for the Future: Innovation, Technology and Sustainability, in the Globalised Market</i> . The conference will involve participation from Singaporean higher education institutions as well as Australian built environment corporates – John Holland and Aurecon.
	Website: https://www.aubea2018.com.au/home
	Event organiser: Curtin University Australia
Thursday 27 September	Expert Panel Series: Medtech in Singapore: Building an innovative and future-ready sector
12noon – 2.00pm	To coincide with the MTPConnect-Austrade Medtech Delegation to Singapore,
Venue: Shangri-La Hotel	Austrade will host an expert panel discussion on Singapore's medtech sector and opportunities for Australian researchers and businesses.
	The Expert Panel will be comprised of representatives from organisations including ICON SOC, A*STAR, SGInnovate and Anatomic and is to be moderated by Professor Russell Gruen MBBS PhD FRACS, Executive Director NTU Institute

	for Health Technologies and Professor of Surgery, LKC School of Medicine, Nanyang Technological University.
	Event organiser: Austrade
	Event sponsor: ICON SOC Singapore
	Contact: prerana.mehta@austrade.gov.au.
Thursday 27 – Friday 28 September	MTP Connect-Austrade Medtech Delegation
Venue: Various venues and site visit locations	This trade mission is designed to connect market-ready Australian medtech startups and scaleups to a broader Singapore network and capture emerging opportunities in a country where there is rapid growth. The mission aims to:
	<ul> <li>provide a keen sense of opportunities in the market and to showcase Australian medtech products and services;</li> <li>understand funding options and how investors think and look for market-ready startups and scaleups; and</li> <li>better equip Australian firms to navigate the medtech ecosystem in Singapore and ASEAN.</li> </ul>
	The trade mission will include networking and workshop events for delegates. Australian firms are encouraged to apply to Austrade by 31 August 2018 to participate. More information about the mission and details on how to apply are at <a href="http://www.austrade.gov.au/singaporemedtech2018">http://www.austrade.gov.au/singaporemedtech2018</a> .
	Event organiser: Austrade
	Contact: prerana.mehta@austrade.gov.au.
Thursday 27	Festival event: University of Queensland
September 2.00pm – 5.00pm	The University of Queensland will to host an event showcasing their research capability.
	Event organiser: University of Queensland
	Contact: globalstrategy@uq.edu.au
Thursday 27	Science, Innovation and the Future of Defence Capability
September 2.00pm – 6.30pm	The Australian High Commission's Defence Section will be holding an invitation-only seminar to explore opportunities and developments in future military force design, defence science, and defence industry. The seminar will aim to stimulate new linkages and collaboration between our militaries, the defence scientific community and the defence industry sector. Research, innovation, investment and partnership opportunities in Australia's Defence Integrated Investment Programme will also be canvassed.
	Star ranked military, civilian and defence science officials from across Singapore's defence sector will join visiting counterparts from Australia's Department of Defence to open up a discussion around these themes with representatives from leading academic and commercial research organisations

	and the defence industry sector. The seminar will also seek to promote new opportunities for partnership in the defence sector — bilaterally between Australia and Singapore, and more widely across the region.  Event organiser: Australian High Commission  Contact: pat.burke@dfat.gov.au.
Thursday 27 September 6.30pm – 9.30pm	Good Science = Great Business 2018 Gala Dinner  Gala dinner highlighting the Festival's activities and outcomes and with a keynote address from Professor Brian P. Schmidt AC FAA FRS, Nobel Laureate and Vice-Chancellor, President and CEO of The Australian National University.  Launch of The Australian National University Southeast Asia Liaison Office in Singapore.  Event Organiser: Australian High Commission, Singapore  Event Partner: Australian Chamber of Commerce in Singapore  Contact: carolyn.atkinson@dfat.gov.au
Friday 28 September 12.00pm – 2.30pm	Festival Showcase: Australian Nuclear Science and Technology Organisation (ANSTO)  Event organiser: Australian High Commission, Singapore  Contact: Public-Affairs-SING@dfat.gov.au
Friday 28 September 12.00pm – 2.30pm	Festival Lecture: RMIT University - Additive Manufacturing and Advanced Materials  Event organiser: Australian High Commission, Singapore  Contact: Public-Affairs-SING@dfat.gov.au
Externo	al event: Times Higher Education World Summit, 25-27 September

#### FESTIVAL PARTNERS AND SPONSORS

The Australian High Commission in Singapore is proudly delivering *Good Science* = *Great Business* 2018 with our Festival partners, CSIRO and Austrade and our sponsors.

## PLATINUM SPONSORS





#### **GOLD SPONSORS**







## SILVER SPONSORS







#### **FESTIVAL PARTNERS**







## **FESTIVAL CONTACT**

For more information about the Festival or how you or your organisation can take part, please contact:

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As at 27 August 2018