

Australian Technologies Competition

KEYNOTE PANEL & AWARDS CEREMONY

20 October 2020 | 3.30pm - 6.30pm Melbourne

Online Event

2020

LAST YEAR





Universal Field Robots
2019 Mining Technologies Winner



MyPass Global
2019 Energy Resources Winner



FluroSat
2019 Alumni Achievement Winner



InFarm
2019 Food & Agribusiness Winner



PING
2019 New Energy Winner



Huntsman Security
2019 Cyber Security Winner



ASPIRE
2019 Circular Economy Winner



OPEC Systems
2019 Advanced Manufacturing Winner



Stormseal
2019 Global Social Impact Winner



PAM
2019 Smart Cities Winner

TABLE OF CONTENTS

Page 5	Agenda - Keynote Panel
Page 6	Agenda - Awards Ceremony
Pages 7-9	Panel Speakers
Page 10-11	Guest Presenters
Page 12	2020 Finalists
Pages 13-19	Meet the Finalists
Page 20	Judges
Page 21	Sponsors
Page 22	Partners
Page 23	About ATC
Page 24	Feedback



KEYNOTE PANEL

20 October 2020 | 3.30PM – 5.00PM

Online Event

TUESDAY 20 OCTOBER

3.30PM

Welcome

Patrick Mooney
Impact Tech Ventures

3.45PM

Keynote Panel: Rebuilding after COVID, Role of the Tech Sector

- Patrick Mooney, Impact Tech Ventures (Chair)
- Giles Bourne, BluGlass Limited
- Anabela Correia, LiVac
- Michelle Deaker, OneVentures
- Phil Hodgson, Calix Limited
- Emma Weston, AgriDigital

5.00PM

Break



AWARDS CEREMONY

20 October 2020 | 5.15PM – 6.30PM

Online Event

TUESDAY 20 OCTOBER

5.15PM

Welcome

Patrick Mooney
Impact Tech Ventures

5.20PM

Keynote

The Hon. Karen Andrews MP
Minister for Industry, Science and Technology

5.25PM

Opening of 2020 Awards Ceremony

James O'Loughlin
Master of Ceremonies

5.35PM

Presentation of 2020 Awards

- Advanced Manufacturing Award - Presented by Shane Infanti, CEO, AMTIL
- Cyber Security Award - Presented by Tony Stubbs, COO, AustCyber
- Disaster & Emergency Award - Presented by Neil Bibby, MD, People & Innovation
- Energy Award - Presented by Miranda Taylor, CEO, NERA
- Global Social Impact Award - Presented by Susan Oliver, Founding Chair, Scale Investors
- Medtech & Pharma Award - Presented by Dr Dan Grant, MD & CEO, MTPConnect
- Mining Technologies Award - Presented by Adrian Beer, CEO, METS Ignited
- Smart Cities Award - Presented by Austin Bryan, Senior Director - Innovation, CLP
- Space Award - Presented by Anthony Murfett, Deputy Head, Australian Space Agency
- Alumni Achievement Award - Presented by Rachel Hooke, Partner, FB Rice
- Australian Technology Company of the Year Award - Presented by Elizabeth Kelly, Deputy Secretary at the Department of Industry, Innovation and Science

6.30PM

Closing Remarks

MEET THE PANEL

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Patrick Mooney (Panel Chair)

Pat is cofounder and executive Chair of Impact Tech Ventures (ITV), a company that accelerates clean energy and environmental tech scaleups into the APAC region. ITV runs the Australian Technologies Competition and has a significant network of entrepreneurs, mentors, corporate partners and investors. He has nearly 30 years experience in technology commercialisation and business development, has founded three companies, been an angel investor, held Board and advisory Board roles, provided funding or commercialisation support to over 900 early stage companies and is published on venture capital and angel investing.

[More about Impact Tech Ventures](#)



Patrick Mooney
Executive Chair, ITV

Giles Bourne

Giles is a senior executive with over 20 years of international business development experience gained in the clean-tech, technology and manufacturing sectors. He is a specialist in developing offshore business opportunities, securing inward expansion investment, setting up domestic and international partnerships, JV's and licensing deals for Australian corporations.

Giles' focus at BluGlass is to provide leadership as well as developing sales and marketing structures to support the commercialisation of BluGlass' LED and solar technology.

[More about BluGlass Limited](#)



Giles Bourne
Managing Director, BluGlass Limited

MEET THE PANEL

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Dr Anabela Correia

Anabela is an experienced CEO and entrepreneur, having worked in teams to secure capital, deliver device and diagnostic technology to market and negotiated successful agreements with multinational device and pharmaceutical companies. She was raised by entrepreneurial parents and learned from an early age to manage staff, budgets and grow commercial assets. Also from an early age, Anabela developed a keen interest in human health and holds three medical/research degrees including a PhD in Medicine. Anabela has combined her business acumen and passion for medical technologies in roles including technology transfer, R&D tax, venture capital and as a corporate advisor.

[More about LiVac](#)



Anabela Correia
CEO, LiVac

Dr Michelle Deaker

Dr Michelle Deaker is a Managing Partner of OneVentures and has been primarily responsible for the foundation of OneVentures firm and capital raisings of OneVentures Funds (over \$430M in FUM). Michelle serves on the investment committee of OneVentures four main Funds, leads the technology practice within the firm, is a Director on OneVentures portfolio companies Employment Hero, Phocas Group, My Mobile Data and 8i and is responsible for investor relations. Michelle founded multiple businesses prior to her move into venture capital including one of Australia's first fintech companies (E Com Industries/giftvouchers.com) acquired by UK publicly listed company Retail Decisions (LSE: ReD).

[More about OneVentures](#)



Michelle Deaker
Managing Partner, OneVentures

MEET THE PANEL

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Phil Hodgson

Phil joined Calix as CEO in 2013, was appointed a Director in 2014, and is a member of Calix's Technology Committee. Phil has a technical and commercial background from a successful career with Shell, where for over 14 years he developed significant depth of experience across all key sectors of the Downstream oil industry including refining and supply, marketing and sales, pricing strategy, risk management, corporate strategy and mergers and acquisitions. From 2007 to 2013, Phil ran his own consultancy providing project development, commercial and M&A, and management expertise to a number of sectors including LNG, Biofuel, Clean Coal, Geothermal Energy, Building Products, Logistics and fast moving consumer goods.

[More about Calix Limited](#)

Emma Weston

Emma Weston is CEO & Co-founder of AgriDigital - a company digitizing and growing grain supply chains. Emma leads all aspects of the company strategy, investor relations and stakeholder engagement. Emma believes that a talented team drawing on diverse backgrounds but united by a passion for the problem, and a genuine admiration for our customers is at the core of building great products and creating a valuable and joyful customer experience.

[More about AgriDigital](#)



Phil Hodgson
Managing Director & CEO,
Calix Limited



Emma Weston
CEO & Co-founder, AgriDigital

GUEST PRESENTERS

#ATC20

The Hon. Karen Andrews MP

After a career as an engineer and running her own industrial relations business, Karen Andrews was elected to parliament in 2010 as the Federal Member for McPherson on the Gold Coast.

Following the 2013 election, she took on a leadership position as Chair of the House of Representatives Joint Standing Committee on Public Works – one of the oldest investigatory Committees of the Parliament, and a “watchdog” on Government building and works programs.

She’s also served as the Assistant Minister for Vocational Education and Skills and Assistant Minister for Science. In this role, Minister Andrews was one of the architects of the \$1.1 billion National Innovation and Science Agenda.

It’s this experience which saw her sworn in as Minister for Industry, Science and Technology in the Morrison Government Cabinet in August 2018. In doing so, she became the first ever female cabinet minister from Queensland.

Since then, Minister Andrews has done significant work to help Australian industry to flourish, including designing the \$1.5 billion Modern Manufacturing Strategy. She has been a key driver of Women in STEM initiatives and has guided the Australian Space Agency, as it works to a goal of tripling the size of the sector to \$12 billion and creating 20,000 new jobs by 2030.

Minister Andrews sees science and technology as central to growing industry in Australia, to create lasting jobs both now and for generations to come.



The Hon. Karen Andrews MP
Minister for Industry, Science and
Technology

GUEST PRESENTERS

#ATC20

James O'Loghlin

James O'Loghlin is one of Australia's most respected, entertaining and experienced corporate speakers, corporate comedians and media personalities, best known as the host of over 300 episodes of the much loved The New inventors on ABC TV, and for his witty and entertaining programs on ABC Local Radio.

He has been delighting corporate audiences for over a decade and is equally at home giving keynote speeches on innovation, giving witty after dinner speeches acting as MC for awards nights and conferences and facilitating panel discussions.

[Have you read: "Innovation is a State of Mind?"](#)



James O'Loghlin
Master of Ceremonies

2020 FINALISTS

#ATC20

Company	State	Nominated for:
4ize	NSW	Global Social Impact
Airseed Technologies	NSW	Food & Agribusiness Global Social Impact
AIS Water	QLD	Advanced Manufacturing
BindiMaps	NSW	Global Social Impact Smart Cities
Castlepoint Systems	ACT	Cyber Security
Contactile	NSW	Space Advanced Manufacturing
Electrogenics Laboratories	NSW	Medtech & Pharma
Farmbot	NSW	Food & Agribusiness
FloodMapp	QLD	Disaster & Emergency
Helitak Fire Fighting Equip.	QLD	Disaster & Emergency
HEO Robotics	NSW	Space
HYDI	SA	Mining Technologies Energy
Navi	VIC	Medtech & Pharma
NextOre	NSW	Mining Technologies
OLEOLOGY	WA	Global Social Impact
Prophecy International	SA	Cyber Security
Vanguard Wireless	NSW	Disaster & Emergency Energy
Village Energy	WA	Energy
Ybern	NSW	Smart Cities

MEET THE FINALISTS

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4ize

The 4eyes system has everything for people without prior training to test for, assemble and dispense affordable prescription spectacles to the one billion people in developing and remote communities worldwide, who are visually impaired without them

#Global Social Impact



Dr Sarah Crowe
Founder & Director

Allan Aaron
Chief Executive Officer

AirSeed Technologies

AirSeed Technologies is an early stage Australian biotech and drone technology company that is radically changing reforestation economics through hyper productive tree planting.

AirSeed's unique sustainable advantage is in our proprietary seed planting technology.

#Global Social Impact #Food & Agribusiness



Andrew Walker
Cofounder & Mechanical Engineer

AIS Water

AIS Water provides a safer way of chlorinating pools. Traditionally, chlorine is manually handled, which is cumbersome and dangerous.

Our award-winning technology generates chlorine inside the water. It is cost effective, saves water, eliminates the need to transport, store and handle chlorine and is suitable for pools of any size.

#Advanced Manufacturing



Elena Gosse
Chief Executive Officer

MEET THE FINALISTS

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BindiMaps

BindiMaps is Australia's largest provider of accessible indoor navigation. BindiMaps has developed a navigation system which assists people of all abilities to navigate complex indoor spaces such as shopping centres, airports, healthcare institutions, commercial office buildings and other unfamiliar spaces. It's the app you open when you walk indoors.

#Smart Cities



Mladen Jovanovic
Chief Operating Officer

Castlepoint Systems

Castlepoint uses AI to read every data item in a network and determine what it is about. It automatically relates records together across systems, and determines what regulations apply. It provides command and control across the environment, with compliance, security, discovery, and audit, with no impact on users or source systems.

#Cyber Security



Rachael Greaves
Chief Executive Officer

Contactile

At Contactile, we have developed a world leading technology that gives robots a human sense of touch which is a critical component of human dexterity. Our vision is to develop robots that match and surpass human dexterity, so that robots can assist people to do dull, dirty and dangerous jobs.

#Space #Advanced Manufacturing



Dr Heba Khamis
CEO & Cofounder

MEET THE FINALISTS

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Electrogenics

The MOSkin is a next generation, cost-effective wireless medical radiation sensor technology that precisely measures radiation skin doses and actual dose rates in real time in tissue and organs. It is the only sensor today that meets the International Commission on Radiation Measurements and Units standard. The number of patients suffering from unwanted tissue or organ damage or dying from secondary tumours resulting from radiotherapy treatments for cancer can now be significantly reduced or prevented.

#Medtech & Pharma

Farmbot

Farmbot was founded in 2014 and is a leading Australian Agtech company. The company monitors and reports on Farm water ecosystems delivering near real time reporting on water trends, consumption and alerts, saving businesses time and money. As water is the lifeblood of all agricultural endeavours, a detailed understanding of its usage helps farmers make better management decisions around asset utilisation, resource allocations and carrying capacities.

#Food & Agribusiness

FloodMapp

FloodMapp offers world-first flood modelling solutions, purpose-built for flood forecasting and early warning. Aimed at improving safety and preventing damage, the proprietary technology reads in real-time and forecasted rainfall and river height data, which models use to estimate predicted peak river heights and generate flood inundation mapping at scale.

#Disaster & Emergency



Kim Lyle
Chairman



Andrew Coppin
Managing Director



Juliette Murphy
CEO & Cofounder

MEET THE FINALISTS

#ATC20

Helitak Fire Fighting Equipment

Helitak Fire Fighting Equipment is Australia's specialists Aerial Firefighting Suppression Systems manufacturer supplying Helicopter Fire Tanks around the World. The Helitak point of difference is the expandability of the tank upon filling providing the maximum water load that the aircraft can lift and delivering a controllable water drop pattern to combat Bushfire and Wildfires.

#Disaster & Emergency

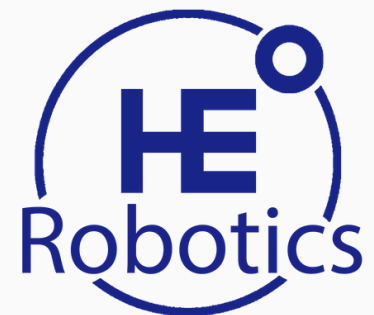


Paul Blundell
Operations Manager

High Earth Orbit (HEO) Robotics

HEO Robotics helps spacecraft operators maintain their spacecraft by providing analytics from data not otherwise available. The company provides a click-and inspect model, where they image verified customers' spacecraft from cameras on other satellites as they fly past each other, allowing image quality not previously available. HEO Robotics then runs proprietary analytics tools over the data captured in the images to provide customers with actionable insights to maintain their satellites.

#Space



William Crowe
Chief Executive Officer

MEET THE FINALISTS

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HYDI

HYDI manufactures an innovative hydrogen on demand unit to supplement fuel for diesel engines by introducing a controlled amount of hydrogen. Successful in reducing carbon emissions harmful to the environment, HYDI's unit also provides an ongoing return on investment by reducing fuel costs for a variety of applications including mining, marine, heavy industry and transport.

#Mining Technologies #Energy



Roger van der Lee John Wilson
Chief Executive Officer Managing Director

Navi Medical Technologies

Navi is a medical device company focused on delivering innovations that help children live brighter, healthier futures. Navi's first product, the Neonav, will enable the clinicians safely place central lines in critically-ill newborn babies.

#Medtech & Pharma



Mubin Yousuf
Chief Technology Officer

NextOre

NextOre was founded as a collaboration between expert scientific researchers, engineers, and financiers to supply new radio-spectroscopy sensor-technology into the mining industry. Our MR technology enables miners to adopt a precision approach, with vast reductions in electricity, water and reagent consumption through precisely automated digital systems.

#Mining Technologies



Chris Beal
Chief Executive Officer

MEET THE FINALISTS

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OLEOLOGY

OLEOLOGY's expertise in water treatment offers advanced solutions to enable recycling /decontaminating water quicker, simpler, and more cost-effective. Efficiently removing organics, oils, hydrocarbons, mercury and PFAS to below detectable levels. OLEOLOGY's solution is a small footprint able to remove free oil, dispersed and emulsified hydrocarbons to the environment, well below regulatory requirements.

#Global Social Impact

Prophecy International

Prophecy is an Australian success story in the Cyber Security and compliance markets. More than 4000 companies using our security monitoring tools to secure their business and meet regulatory compliance. Operating globally with all R&D done in Australia. Delivering Australian tech innovation to the world.

#Cyber Security

Vanguard Wireless

Vanguard Wireless design and manufacture emergency alert systems that construction and civil works businesses use to raise an alert during an evacuation or medical emergency. Our high tech systems improve emergency response processes with clear communication, SMS alerts and push notifications.

#Disaster & Emergency #Energy



Paul Callaghan
Director



Brad Thomas OAM
Chief Executive Officer



Igor Kazagradi
CEO and Cofounder,

MEET THE FINALISTS

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Village Energy

Village Energy optimises the social, technical and commercial performance of electricity distribution systems using AI, not infrastructure. We have a software and hardware enabled platform that captures sub-household level supply and demand data and applies machine learning algorithms and artificial intelligence to control local grids in real-time.

#Energy



Ben Hamilton
Chief Executive Officer

Ybern

Ybern provide a 100% Australian owned ticketless parking solution that provides a 98+% camera read accuracy and a seamless and contactless way to use gated, and non-gated Car Parks; accessible on a desktop, Laptop, Tablet, iPad, iPhone and Android phone anywhere, anytime.

#Smart Cities



Vaso Stojackovic
Founder & CEO



Lyle Abel



Giles Bourne



Alistair Coulstock



Priya George



Melina Georgousakis



Phil Hodgson



Rachel Hooke



Jo Hume



Saurabh Mishra



Stephanie Moroz



Susan Oliver



John O'Brien



Melissa Osborne



Grant Steinberg



Sylvia Tulloch



Anastasia
Volkova



John
Williams

Read about
our Judges



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OCEAN ENERGY
GROUP

ABOUT ATC

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**AUSTRALIAN
TECHNOLOGIES**
COMPETITION

Owned and managed by Impact Technology Ventures (ITV), the Australian Technologies Competition identifies and accelerates Australian technology 'scaleups' with global potential.

The Competition brings experienced entrepreneurs, business builders, angel investors, venture capital funds, commercialisation experts, corporates and government representatives together with founders in a collaborative environment. It has a strong focus on equipping founders with the skills and contacts to develop and manage high growth companies in international markets.



**IMPACT TECH
VENTURES**

FEEDBACK

#ATC20

Have your say about our events - scan the QR code below

