



**fast  
smarts**

Living  
Working  
Playing

**22 May 2019**

**Deakin Edge, Fed Square**

This event is part of Melbourne Knowledge Week  
20 - 26 May 2019. Proudly presented by the City of Melbourne.



## about

**veski** was established in 2004 to enhance Victoria's intellectual capital through a program of fellowships, awards, and international networks. **veski** is at the forefront of Victoria's innovation economy. Over the past fourteen years, **veski** has been instrumental in building Victoria's intellectual capital and innovation capacity by:

- Attracting and supporting globally competitive researchers and innovators;
- Engaging and connecting Victoria's innovation community; and
- Building knowledge and capacity through skills, training and education.

As a premier event in Melbourne Knowledge Week 2019, **veski** fast smarts is a curated innovation showcase of Melbourne's best and brightest innovators.

Nine innovators will compete against one another across the categories of **Living**, **Working** and **Playing** from across academia, the creative industries, information and digital technologies, medical sciences, environment and sustainability.

Innovators will be vying to impress you for the celebrated title of **2019 veski fast smarts Innovator of the Year**. These are no ordinary presentations - this year presentations will be in 20:19 Rapid Fire format, that is 20 slides, displayed for 19 seconds per slide.

You will hear from our diverse group of Innovators on how their contributions to Melbourne are advancing the global knowledge base on everything from ADHD to Robotics, App Design and Sustainability.

Any views, research and opinions expressed belong solely to the Innovators. **veski** does not endorse any products, opinions or ideas shared.



**@veskiorg** **#veski** **#fastsmarts** **#MKW19**



# Poll Everywhere instructions

SMS or online

Ensure you have a hand in the vote for the **2019 veski fast smarts Innovator of the Year**.



Respond online at [pollev.com/veskipolls021](https://pollev.com/veskipolls021) or

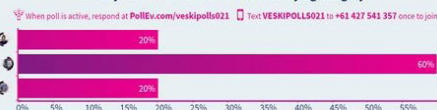


Text **veskipolls021** to **0427 541 357** to join  
then text either **A, B or C**  
displayed on the side screen.

Polling will open after each category and  
enable you to vote for your innovator of  
choice in **playing, working** and **living**.



Who is your innovator of choice in the **Playing** category?



## Ms Ziona Walker-Nthenda

Master of Ceremonies

Ziona has worked as a lawyer for over 15 years working at the Victorian Aboriginal Legal Service, Women's Legal Service Victoria, Victoria Police and now runs two social enterprises; Change Architects and Incubate Foundation. As a solicitor, she has assisted thousands of people experiencing family violence and relationship breakdown.

Ziona describes herself as a global citizen having been educated in England, Nigeria, Hong Kong, Russia, Japan and Australia. Ironically it is the experience of being an outsider that informs her work of social inclusion. She is currently designing social inclusion projects through: Incubate Foundation for employment and entrepreneurship programs and Change Architects for civic engagement and community capacity building programs.

## Living

### Prof Ben Marsland

**veski** innovation fellow, Monash University

#### Harnessing the microbiome in the fight against asthma

Benjamin Marsland, the 2018 **veski** innovation fellow, leads the Respiratory Immunology laboratory at Monash University where the main focus of research revolves around the microbiome in the gut, lung and skin and how it can influence respiratory diseases. The burden of allergic disease in Australia has skyrocketed to an all-time high, placing an unprecedented number of lives at risk. Approximately one in five children develop atopic dermatitis in their first two years of life. In a flow-on effect known as the “atopic march”, these children are then more likely to develop asthma – a life-threatening disease affecting one in 10 Australians. With this in mind, one of Benjamin Marsland’s research goals is to prevent children from developing atopic dermatitis, and subsequently asthma.

### Ms Stephanie Woollard OAM

**Seven Women**

#### Global charity

Stephanie Woollard is a Melbourne-born social entrepreneur, Rotary Foundation Peace Scholar and Rotarian who has created the international aid organisation Seven Women, tour-company Hands On Development and the International Training and Hospitality initiative. Stephanie started her Seven Women project when she was only 22 years old, after visiting Nepal and meeting seven disabled women making soaps and candles in a small tin shed. In Nepal, disabilities carry a strong social stigma, believed to bring bad fortune. The women were consequently able to sell only a fraction of what they produced at market and lived in dire poverty.

### Mr Max Middleweek

**Zero Impact**

#### Clean energy from coffee

Max Middleweek is the founder of Zero Impact. Zero Impact recycles waste coffee grounds into clean energy, tackling the waste from six billion cups of coffee Aussies consume each year and a carbon footprint of 440,000 tonnes of CO<sub>2</sub>. A passionate advocate for climate change, Max was a former Policy Advisor to the Mayor of London; Transport for London and The State Government of Victoria in sustainable transport.

## Working

### Dr Neda Mirzadeh

RMIT University

#### Gold cancer treatment

Neda Mirzadeh is Group Leader at The Centre for Advanced Materials & Industrial Chemistry at RMIT University. Science, innovation and diversity - it is in this magical triangular space that Neda's leadership is rooted. By intertwining alchemy, medicine, and her passion to create societal impact, Neda and her team use the unique properties of gold to develop treatments for cancer. Neda is also founder of Peak2Impact, a change agency established to create growth mindsets in individuals and to create impact from diversity-led entrepreneurship. She has also been the 'Diversity Champion of Innovation' for the Research & Innovation portfolio at RMIT, driving strategic initiatives within the organisation to develop innovation from diversity and inclusion.



### Mr Daniel Prohasky

Curvecrete

#### Beautiful, sustainable curved pre-cast concrete, eliminating waste

Daniel Prohasky is an architectural engineer and roboticist passionate about innovating to make positive change in the building design and construction industry. He is the founding Architectural Engineer & Lecturer at Swinburne University and is Swinburne's 2019 Design Faculty Innovation Fellow. He has deep industry knowledge, developing research for multi-disciplinary engineering firms, and works across institutions bringing teams together to solve some of the most pressing challenges in the building and construction industry. The issue of waste and human-caused greenhouse gas emissions will not go away without collaboration. As a co-inventor of Curvecrete technology, through the Translating Research at Melbourne program, he is striving to see his research make the most positive impact in industry.



### Ms Nicci Rossouw

Exaptec

#### Temi telepresence

Nicci Rossouw is CEO of Exaptec, a start-up company she founded in 2015 to provide service robotics solutions to the Australian market. Passionate about applying innovative technology to improve work-life balance and wellness overall, she has provided numerous robotic telepresence solutions to educational facilities and businesses to augment communication and movement for disabled and incapacitated people. Nicci believes that well designed application of robotics will lead to the emergence of new business models that will change the way people work and play for the better. Exaptec was one of Westpac's 2018 top 200 Businesses of Tomorrow winners. Nicci is considered as one of the top six influential women in robotics in Australia.



## Playing

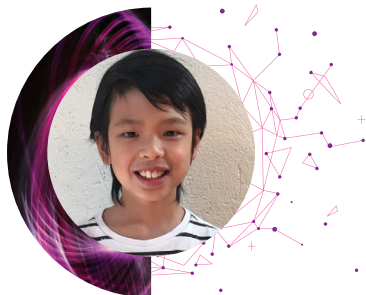


### Assoc Prof Emma Sciberras

**veski** inspiring women fellow, Deakin University

#### The connection between ADHD and sleep

Emma Sciberras, a 2016 **veski** inspiring women fellow, is a Clinical Psychologist who leads the Intervention Research Streams of the Deakin Child Study Centre and Centre for Social and Early Emotional Development in the School of Psychology at Deakin University. She is also an Honorary Research Fellow and Team Leader in the Health Services Research at the Murdoch Children's Research Institute. Emma holds a Career Development Fellowship funded by the National Health and Medical Research Council, which focuses on developing evidence-based interventions for children with Attention-Deficit/ Hyperactivity Disorder (ADHD). Emma has published 90 peer-reviewed papers on the topic of ADHD.



### Mstr Yuma Soerianto

**Made by Yuma**

#### iOS App Developer

Yuma Soerianto is one of the youngest iOS app developers in the world. He has published nine apps and his Augmented Reality game, Let's Stack AR! was featured as Game of the Day on the iOS App Store. Yuma started coding when he was six, and at ten he became the youngest scholarship winner at Apple's Worldwide Developer Conference, where he was praised by Apple CEO Tim Cook. In his free time, Yuma likes to share his passion by hosting coding workshops and speaking at international conferences. Yuma also teaches app development on YouTube. He wishes to make the world a better place with technology.

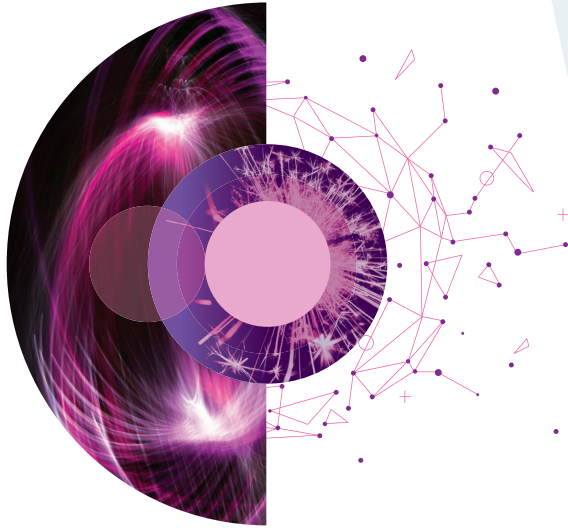


### Mr Alex Debney

**Yoinki**

#### Free mobile fundraising

Alex wears two hats dedicated to a single purpose – positive impact. He works alongside Yoinki's incredible team of cofounders, focused on delivering innovation to the social impact sector. Yoinki envisions a world where everyone has the opportunity to instantly create positive change and engage meaningfully with their community. Alex also works as an Investment Director with The Impact Fund, who are supported by the Light Warrior Group. The Impact Fund invests in social and renewable infrastructure. Prior to Yoinki, Alex worked at both Macquarie Group and Goldman Sachs.



# fast smarts

## panelists

### Living

- Ms Anoushka Gungadin - Founder and CEO, GlobalCQ
- Dr Andrew Woolnough - Senior Adviser, Office of the Lead Scientist, DJPR
- Ms Jessica Lightfoot - **veski** director & chief financial officer, 1300 Australia

### Working

- Ms Jo Cuttler - Exec. Director, APAC Environmental Solutions, Jacobs CH2M
- Dr Pangzhen Zhang - **veski** director & **veski** sustainable agriculture fellow, UoM
- Ms Sophie Krantz - ExO Coach, ExO Works

### Playing

- Ms Alex McGrath - Project Engineer, Level Crossing Removal Project
- Mr Taz Aldaoud - Non-Executive Director, Celamin Holdings
- Ms Julia L Page, **veski** MD & chief executive

# fast smarts

proudly supported by



## veski foundation

The **veski** foundation is currently focused on supporting sustainable agriculture fellowships to fund globally competitive innovators to conduct cutting edge, collaborative research. Using transformational technologies across regional and rural Australia (including addressing climate change and sustainability issues) the **veski** sustainable agriculture fellowship projects are delivering benefit to the broader Australian community and improving the economic outlook for future generations.

**veski** foundation has teamed up with Yoinki for simple, easy to give donations in seconds.



Donate to **veski** foundation on

**yoinki.com**

Download the Yoinki app from either...



Download on the  
App Store



GET IT ON  
Google Play

**Step One:** Download the Yoinki application from an App Store

**Step Two:** Create a profile and confirm using the Yoinki verification code sent to you via sms

**Step Three:** You are ready to go - Select your charity or cause <give> and choose either a <one off> or <recurring> donation

**Step Four:** Select the amount you would like to donate and press <continue> Check details and <confirm> and that's it!

Donations to the **veski** foundation [Trustee of the **veski** foundation] over \$2 are tax deductible. ABN: 69 791 607 578.

Please visit [www.veski.org.au](http://www.veski.org.au) for more details.

Your donation today to the **veski** foundation will directly support AgTech projects in Australian regional, rural and remote communities. Thank you on behalf of all of these communities.