



2017 Conference program

Theme is " Artificial Intelligence (AI) and the Future of Work"

The conference theme of "AI and the Future of Work" responds Artificial Intelligence (AI) and the Future of Work. The theme responds to the growing presence of autonomous technology. The conference will focus on how these new technologies might move into the work environment supplementing and supporting your work, and even replacing some parts, in time.

Join us to hear from and network with four highly respected keynote speakers and over 30 stream presenters. Our guest speakers include Microsoft Australia Chief Technology Officer James Kavanagh, NSW Government Chief Information Security Officer Dr. Maria Milosavljevic, International speaker and International Federation for Information Processing (IFIP) President-elect Prof. Mike Hinchey, and inspirational comedian Anh Do—Anh Do has entertained motivated and inspired thousands of people at corporate events in Australia and throughout the world.

The conference will focus on how these new technologies might move into the work environment supplementing and supporting the work of ICT professionals, and perhaps eventually replacing them.

Streams and topic areas are: Technology; Security; Data management; Leadership; the Future of Work; Analysis and Design; Education; Ethics and professionalism. Our schedule is developing all the time. Keep checking for more details.

Conference – Tuesday – 15 August 2017						
www.canberraconference.acs.org.au						
AM		Artificial Intelligence (AI) and the Future of Work				
8.30	9.00	Arrival Tea & Coffee				
9.00	9.05	Conference opening - Conference Chair, Dr. Tim Turner (Ballroom)				
9.05	9.25	Conference Address - <i>Automation and the nature of work</i> (Ballroom) Anthony Wong President, Australian Computer Society				
9.25	10.15	Plenary Keynote - <i>The Gravity of Data and Emergence of AI</i> (Ballroom) James Kavanagh Chief Technology Officer at Microsoft Australia Canberra, Australia				
10.15	10.35	Tea & Coffee Break and Exhibition				
		Security (Derwent Room)	Leadership (Fitzroy Room)	Education (Murray Room)	Ethics and professionalism (Swan Room)	Data – DAMA (Torrens Room)
10.35	11.15	<i>Human Factors in Cyber Security</i>	<i>How will Tesla reshape our working world?</i>	<i>Critical paths in building digital skills for Australia's future</i>	<i>The ethics of meaningless work</i>	<i>Open Data Linked Open Data</i>
		Dr. Arachchilage, Lecturer, Australian Centre for Cyber Security	Jude Burger Deputy Program Manager, Thales Australia	Martin Levins President, Australian Council of Computers in Education	Dr. Richard Lucas Ethics Advisor	Dr Armin Haller MBA Director/Senior Lecturer, ANU
5 minutes		Change over				
11.20	12.00	<i>Building Cyber Resiliency Through Modelling and Simulation</i>	<i>Navigating artificial intelligence with emotional intelligence</i>	<i>Artificial Intelligence in games</i>	<i>Inherent Security and Automated System Development</i>	<i>Global Impact of aggregated "AI" and why should I care</i>
		Dr. Ben Turnbull UNSW Canberra	Sally Dooley Executive Coach, Sally Dooley	Tony Oakden Teacher, the Academy of Interactive Entertainment (AIE)	Chris Hillman CEO, Parametric Systems	Dr. Brad McCusker CEO, Surround Australia Pty Ltd
12.00	12.40	Lunch				

PM		Conference – Tuesday – 15 August 2017 www.canberraconference.acs.org.au				
12.40	1.30	Plenary Keynote - Establishing whole-of-government information and cyber security capability in NSW (Ballroom) Dr. Maria Milosavljevic, Chief Information Security Officer, NSW Government				
5 minutes		Change over				
1.35	2.15	Technology and the Future of Work (Derwent Room)	Leadership (Fitzroy Room)	Education (Murray Room)	Analysis and Design (Swan Room)	Data – DAMA (Torrens Room)
		<i>Changing jobs: The Fair Go in the New Machine Age</i>	<i>Leadership matters</i>	<i>Artificial Intelligence: Its place in the Australian Curriculum</i>	<i>The Data & Design Science</i>	<i>Adaptive Analytics and Information Architecture</i>
		Michael Quigley Adjunct Professor, UTS	Rod Hattch CEO, Wisdom Learning	James Curran Australian Computing Academy	Elizabeth Milne Department of Defence	Dr. Asif Gill Director, DigiSAS UTS
5 minutes		Change over				
2.20	3.00	<i>Building the Future of Work</i>	<i>Self-Leadership and Trust in an AI environment</i>	<i>Cyber Security Panel</i>	<i>Technology, Economics & the Future of Work</i>	<i>Mind The Gap – Challenges in the Data Integration Space in a Modern World</i>
		Dr. Susan Entwisle Executive Director, DXC. Technology	Sarah Rodgers Principal iolite consulting	Lead by Su-en	Dr. Joanne Loundes & Chris Tinning	Thomas Janssen Practice Lead Data & Integration, Analytics 8
3.00	3.20	Tea & Coffee Break and Exhibition				
3.20	4.00	<i>How DHS is using AI and machine learning technology</i>	<i>Automation vs Accountability</i>	<i>Panel Discussion: Learning AI</i>	<i>10 Things that make ALL the difference</i>	<i>Panel discussion: Information Architectures to support Open Data</i>
		Andrea Jones National Manager, DHS	Megan Salter Managing Director, Auridian	Panelist: Gungahlin College teachers and Students	Haydn Thomas Director & Practice Lead, Mindavation	Panelist: Andrew Smailes, Asif Gill & Tyson Fawcett
5 minutes		Change over				
4.05	4.30	Conference Address - The Robot ate my homework (Ballroom) Prof. Mike Hinchey President of the IFIP				
4.30	5.20	Plenary Locknote - From Tears to Laughter, an inspirational story of overcoming adversity (Ballroom) Anh Do The Inspirational Comedian				
5.20	5.30	Closing Remarks (Ballroom) Dr Tim Turner Conference Chair				
5.30	7.00	Cocktail Reception				
7.00	9.30	Gala Dinner Conference Dinner Address (Ballroom) Andrew Barr MLA, ACT Chief Minister				
Conference End						

Post-Conference DAMA Workshops available @University House ANU – Wednesday 16 August 2017. For more info, please contact DAMA Canberra damacanberra@gmail.com.