

2018 STEM & Defence Conferences

This is a summary of some Educations and Defence associated Australian conferences that may be of interest to our ATP Schools.

Other conferences/competitions in Australia associated with education can be found at <http://www.aussieeducator.org.au/index.html>

Term/ Week	Date	Location	Title	Information/Link
T1: Wk 2`	9 Feb 6-9pm	Adelaide Convention Centre	2018 south Australian Innovation Showcase Free to Register	Join us to discover some of the world-changing ideas, products and services being developed right here in South Australia, and meet the creative talent that is making our State the default destination for innovators in our region. Get hands on with interactive displays and connect with some of South Australia's brightest minds creating the jobs and opportunities for the future. https://www.eventbrite.com.au/e/2018-south-australian-innovation-showcase-tickets-41399600319?mc_eid=67bd7f7a97&mc_cid=2ca909f635
T1: Wk3	14 Feb 2018	Hyatt Hotel, Canberra	15th Annual ADM Congress 2018	ADM Congress is the pivotal event in the defence calendar, attracting more than 350 senior-level delegates each year; including Ministers, defence chiefs, the leadership of the Capability Acquisition & Sustainment Group, prime contractors and SMEs. Themes for 2018 include: Land, naval and air force capability, Technology in defence, Global defence environment, Industry & Defence collaboration https://www.informa.com.au/event/adm-congress/
T1:Wk 4	19-23 Feb 2018	Melbourne Convention & Exhibition Centre	7th Women in ICT and Digital Leadership Summit Pre-Summit Workshop 19 Feb Summit 20 & 21 Feb Post-Summit Workshop 22&23 Feb	The Women in ICT and Digital Leadership Summit is the premier development opportunity to listen, learn, and network with industry experts. This case-study driven event provides the opportunity to learn from accomplished leaders in ICT and digital roles. Standard Rates: 1 Day [\$1495 + GST to 5 Days [\$5095 + GST] http://liquidlearning.com/documents/WICT0218A/WICT0218A_Q3.pdf
T1: Break Week 1	16-17 Apr 2018	Adelaide High School	SASTA Annual Conference & Expo "Spotlight on the Science in STEM"	The Conference will address a range of the content and pedagogies of the Australian Curriculum: Science, however it will also incorporate the theme 'Spotlight on the Science in STEM'. Session attendees should be actively involved in the learning through a practical and investigative approach. Sessions that link to real world examples of contemporary science in STEM are encouraged. Registrations open later this year http://www.sasta.asn.au/professional_learning/2018_sasta_annual_conference_and_expo

T2: Wk 1	29 Apr-01 May 2018	Realm Hotel, Canberra	PIEFA: Food and Fibre – the original STEM	Learn and network with outstanding educators and industry leaders from around Australia and overseas. A must for all educators seeking to deepen the learning of their students through a relevant, real-life and rigorous context. Standard Rate: Welcome Reception/2 Days [\$450] http://www.piefa.edu.au/conference-2018.html
T2:Wk2	10 May 2018	Crowne Plaza Newcastle	RDA Hunter's 2018 STEM Workforce Conference	Technology is disrupting the way we live, work, study and do business. It's made us globally interdependent and encouraged us to engage with new markets. It's also forced us to compete at an international level which means harnessing our competitive strengths, seizing opportunities and being vigilant to the next big international trends. So, when it comes to preparing the Hunter region's industrial base for the future HOW WILL DIGITAL TECHNOLOGY CREATE NEW JOBS? HOW WILL STEM CHANGE THE FACE OF TRADITIONAL INDUSTRY? WHAT'S NEXT? WHAT DO OUR KIDS NEED TO BE READY FOR? HOW DO THEY PREPARE? HOW DOES OUR EDUCATION SYSTEM ADAPT? To help answer these questions, RDA Hunter has assembled some of the Country's brightest futurists and STEM experts to discuss 'the next big thing in STEM' at its 2018 STEM Workforce Conference. [\$250.00 + GST] Registrations open now at 18stemconf1.eventbrite Linked to 11/05/18 CCPGS' Future Focused Learning STEM Conference Discounted two day package rates are available at \$500 + GST.
T2:Wk 4	21-25 May 2018	Novatel Sydney Central	2nd women in STEM Leadership Pre-summit Workshop 21 May Summit 22 & 23 May Post-Summit Workshop 24 & 25 May	Expert insights on the optimal balance of leadership and technical skills required for career success in STEM Standard Rates: 1 Day [\$1395 + GST] to 5 Days [\$4795 + GST] http://liquidlearning.com/documents/WSTM0518A/WSTM0518A_E2.pdf
T3: Wk3	8-11 July 2018	Uni of Sydney, Sydney	CONASTA 67: National Science Educators Conference	The CONASTA 67 theme of 'Spotlight on our future' has been chosen to inspire all educators to focus on the influence of science on our lives. CONASTA 67 will celebrate the successes of science, particularly Australian science, and will explore the vital role of science in our future. Registration Open in March 2018 http://asta.edu.au/conasta
T3:Wk4	11-19 Aug	All Schools	National Science Week 2018 " Game changers and change	The school theme for National Science Week in 2018 is "Game Changers and Change Makers". This could refer to individuals, teams, technologies or ideas –

			makers”	what does it suggest to you? https://www.scienceweek.net.au/schools/
T4: Wk6	21-23 Nov 2018	Qld Uni of Technology, Brisbane	5th International STEM in Education Conference: Integrated Education for the Real World	The conference program involves in-depth research presentations, professional conversations about best practice, engaging panel discussions and symposia, and practical presentations that enable delegates to explore and develop new ideas about integrated STEM education Registrations Open in February 2018 https://stem-in-ed2018.com.au/
T4: Wk7	30 Nov 2018	STEM in Defence Summit	2nd STEM in Defence Summit Growing the STEM workforce: Filling the well	The STEM in Defence Summit will focus on the overwhelming need for Defence to encourage, harness and progress its relationship with the Education sector. Specifically, the emergence of STEM education as an essential industry in the future is of utmost importance. Can Register your interest now http://www.admevents.com.au/stem-defence-summit/agenda/
T4: Wk8	05-08 Dec 2018	Swinburne Uni of Technology, Melbourne	10th International Design and Technology Teacher’s Association Research Conference “Fostering applied design led innovation capabilities: How do we know we are doing it better than any other subject?”	The world we make defines us: so we better make good decisions! Increasingly, applied design led innovation capability is a sought after new generation skill-set combining creativity and technical knowledge required for both industry and community life. From emergent play to sophisticated pioneering capabilities, this international event asks: ‘What must be the reformed vision for design and technology education that assures its future as a necessary and highly invested field of learning?’ ‘How can design and technology assert itself as the lead provider of applied design led innovation capability? A capability that uniquely develops the integrated mind and fosters innovation attributes that last a pupil’s lifetime.’ http://dattarc.org/index.php/conference/DATTARC2018/index