The conference

With the Australian Curriculum at the stage that it is, this is a great opportunity to showcase the INNOVATIVE work that is happening in schools across Australia.

Share ideas with your interstate and international colleagues.

Many excellent classroom practitioners don’t think of their work as something to be presented at a conference. This is not the case.

We have presenters of workshops from all sectors of the educational spectrum.

• Schools
• Regional
• Educational system
• Industry links
• Business
• University

Presentations, workshop or poster sessions

DATTA : TERC : UNISA
National Conference
Technologies Education
Adelaide, December 1-3, 2016

Conference Theme:
Creating contexts for learning in Technology Education

University of SA Magill Campus 1st Dec to Dec 3 2016

* Technologies Curriculum – teaching & learning in a context
* STEM as a teaching focus integration into the school context
* Innovation in teaching Design and Technologies
The Conference Will have ..... 

1. **General conference presentation.** These are designed to allow the presenter to share examples of best practice. 

2. **Workshop presentation.** These are designed for presenters who want to engage the audience in activities that relate to a particular way of presenting a lesson. 

3. **Poster session.** These are intended to allow the presenter to display their work in a setting that encourages discussion and interaction with conference participants. 

4. **Hands on Minds on sessions**
   These are intended to allow the presenter & conference participant to work in a setting that encourages “making” 

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**Creating contexts for learning in Technology Education**

*Designing; Producing; Generating; Creating; Problem-solving; Critiquing; Innovating; Prototyping; Collaborating and Managing*
The Venues

The conference is being hosted by DATTA SA and UniSA and is being held at University of South Australia Magill Campus School of Education


Pre Conference – Greet and Meet

Sponsored by DATTA SA Executive and being held at the School of Architecture – UniSA City West campus from 6-9pm with snacks and light refreshments being provided.

This is a chance to meet, greet, look at Design and Technologies products produced by UniSA students both Undergrads and Masters students

Innovation Night – at Immanuel College 6-9pm

This is a night of food and wine that will enhance the innovative teaching and learning approaches on display. Looking at design led innovation approaches and innovative teaching pedagogy in action

https://www.youtube.com/watch?v=APkqEEl31ss

The Conference Dinner – Adelaide Wine Centre

This is Adelaide’s premier conference dinner location. In the heart of Adelaide surrounded by the Adelaide Botanical gardens. The perfect place to celebrate and share an evening of food, wine and D&T. https://vimeo.com/123592867
Prof Kay Stables joined Goldsmiths, University of London in 1986 as a researcher on the UK Government’s Assessment of Performance Unit’s Design & Technology project. A founder member of the Technology Education Research Unit (TERU), she has directed and contributed to projects in primary and secondary education in the UK and overseas. With Richard Kimbell, she authored the TERU retrospective; Research Design Learning (2007). More recently, together with Steve Keirl, Kay published Environment, Ethics and Cultures: Design and Technology Education’s contribution to sustainable global futures (2015) an edited collection of theoretical and practice based approaches. Recent research has focused on design, creativity and sustainable development, the use of digital tools in assessment (the e-scape project) and designerly well-being. Current research includes creating dialogic frameworks for supporting the development of D&T capability, including in digital environments. Kay has recently developed resources for the UK D&T Association that provides guidance on contextually based iterative designing processes in school D&T project work. Kay has a keen interest in international issues in Design and Technology education and she has been a visiting scholar at institutions in Australia Canada, New Zealand, Sweden and the USA. She is currently co-editor of Design and Technology Education: An international journal and is on the Editorial Board of the Journal of Technology Education.

Dr Leanna Read is the fourth Chief Scientist for South Australia. She is a renowned biotechnology expert and brings a wealth of executive, board and investment experience in technology-based businesses. Leanna is currently the chair of the Cooperative Research Centre for Cell Therapy Manufacturing and member of the SA Economic Development Board, the Council for the University of South Australia and a member of BioAngels, which supports early-stage life sciences businesses. She is a Fellow of the Australian Academy of Technological Sciences and Engineering and Board Director of Biosensis Pty Ltd. She has led a number of successful research and commercial ventures, including the Cooperative Research Centre for Tissue Growth and Repair, widely considered to be one of the most successful commercially focused CRCs. She was also the founding Managing Director and CEO of Adelaide biotechnology company, TOR BioSciences from 2001 – 2012. A physiologist by training, Dr Read has published over 90 scientific papers and been awarded an Honorary Doctorate from the University of South Australia. She has received a number of awards, including the 2006 South Australian of the Year (Science and Technology) and the 2011 Central Region winner of the Ernst & Young Entrepreneur of the Year in the Technology Category.

Dr Rebecca Heyer is a Science Team Leader (Biometrics); National Security & Intelligence, Surveillance & Reconnaissance Division. Rebecca is a Senior Human Scientist in DST [The Defence Science and Technology Group is part of Australia’s Department of Defence Group] in the Biometric systems area where she works in national security systems analysis providing advice and assistance to a range of Government agencies. Rebecca’s recent research, development and innovation has focused on the use and application of a range of technologies on ‘facial recognition systems.”
9th Biennial International Conference on Technology Education Research

Creating contexts for teaching and learning in Technology Education

Research + Practice + Innovation

Held in conjunction with the 3rd DATTA Australia National Conference

Thursday 1st December – Saturday 3rd December, 2016

University of South Australia, Magill Campus

- Technologies Curriculum – teaching & learning in a context
- STEM as a teaching focus integration into the school context
- Innovation in teaching Design and Technologies
- Sustainability

This is a conference aimed to engage, challenge and excite the researcher, the practitioner & industry partners in Technologies education.

Hands on workshops showing best practice, research sessions discussing current issues and future directions
Business & Industry partnerships – Advanced manufacturing as a context

We are delighted to announce that the Call for Papers for the DATTA Conference is now open. The closing date for papers is 30 June 2016.

For more information on paper submission