



Dear Ladies and Gentlemen,

The Design and Technology Teachers' Association of Queensland, (DATTA Qld) is the name of an association of teachers and other interested people, dedicated to the development of Design and Technology education in Queensland schools.

When the association was formed in 1963, it was known as the Queensland Manual Arts Teachers' Association (QMATA) and since then, has had 3 name changes. Each name change was not taken lightly, but was seen as being proactive and reflective of the complex and evolving nature of our curriculum area. DATTA Qld is managed by a dedicated group of teachers and retired teachers who wish to strive to develop productive relationships with businesses, industry groups, government and other organisation that support this development.

We are a non-profit association that exists solely to support our members through various activities such as the publication of a professional journal, maintaining a web page, sharing ideas, an annual conference and engaging in industry visits etc.

DATTA Qld is affiliated with various other educational associations, the Design and Technology partner associations in other Australian states and territories and the Design and Technology Teachers' Association of Australia.

In our endeavour to continually keep Design and Technology in the forefront of Queensland Education, we would like to extend an invitation to organizations and individuals that offer products and services associated with Design and Technology Education, to present one or more sessions at the 2018 DATTA Qld conference.

The conference is designed to explore current and emerging practice, showcase professional development resources and facilitate collaborative and reflective thinking. Our aim is to motivate and inspire all pre-service, primary, secondary and tertiary technology educators.

We endeavour to bring together experts, academics and specialists from a range of disciplines through a program of lectures, small group workspaces and "hands-on" practical workshops that will allow teachers to connect to knowledge, methods, materials, equipment, ideas, trends, resources and personnel. This connection encourages teachers to highlight, apply and promote Design and Technology Education within a QCAA curriculum and beyond through the Australian National curriculum.

Teaching and Learning in today's society can be a challenge. With changes including Government directives, implementation of the Australian Curriculum and current and emerging technologies, the theme for the 2018 DATTA QLD conference is "**The Challenge of Change**".

To each and every one, the challenges and acceptance of change, is going to be different. The 2018 conference theme wording was specifically chosen to encompass these differences and demonstrate that a many faceted approach to the challenges associated with any sort of change in the classrooms of today is manageable.

As a presenter, we would like you to consider how you can help teachers manage that change, particularly within the following areas of enquiry:

- Working together towards tomorrow's classroom;
- Connecting and engaging with colleagues and industry;
- Embracing current and emerging technologies;



The conference draws teachers who are instructing in the various areas of technology, including, but not limited to:

- Materials (Wood, Metal, Plastic etc)
- CAD systems
- Design heuristics, Sketching, Graphics
- Mechanical and Systems engineering
- Control systems and coding
- Electronics
- Tool and Machinery Suppliers
- Workplace Health and Safety

By presenting, there will be opportunities for you to:

- Promote your organisation as an important and effective contributor and major player in Queensland Design and Technology Education,
- Expose your organisation to a state-wide and national audience through conference delegates and invited guests,
- Demonstrate and showcase equipment and resources and how these can have an application in teaching areas.

2018 CONFERENCE DETAILS

Venue: Lake Kawana Community Centre.
114 Sportsmans Parade, Bokarina Qld 4575
Dates: Thursday 28th and Friday 29th June 2018
Trade display setup time: Wednesday 27th June 2018 from 2:00pm - 6:00pm
Presenters are also encouraged to familiarise themselves with the venue at this time also.

The following pages indicate the Presenters options and details available for the 2018 DATTA QLD State Conference. Please be fully aware of these while completing the registration form as specific information is required for inclusion in the pre-conference program information for attendees and so we can ensure we have the requested equipment available. The form will only allow a certain number of characters in each section, so please be succinct and informative so the delegates have a good idea of your session content which allows them to make informed choices.

The closing date for this information is **27th April 2018** and please note, late submissions may not be able to be catered for.

Don't hesitate to contact us at conference@dattaqld.org.au if you have any questions.

Also, please note that attendance at this conference may allow your business logo/image/name etc to be used in any promotional material by DATTA QLD.

Presentation Options and Details

Overview:

- Session time blocks of 1 hr.
- We encourage you to deliver your session more than once during the conference.

Equipment supplied by you:

- Laptop (if required)
- All materials, specialist equipment, handouts etc.
- Backup of presentation on USB of PowerPoint slides etc (if applicable.)

Equipment supplied by us:

- Room setup as required for the style of presentation.
- Table



Equipment available on request:

- Datashow projector and screen and appropriate cables.
- Additional power supply requirements
- Whiteboard including pens.
- Extra table.
- Please discuss with us re any equipment you require not mentioned above.

Venue room sizes:

Listed below are the sizes of the rooms available at the venue. The information is presented for your information only, as the rooms used will be determined by the size of the audience for the sessions. If you are running concurrent sessions, we will not make you shift.

Meeting Rooms 1 & 2 MR1 - 48m2 and MR2 - 32m2 MR1 opens onto small courtyard Used as combined space or separate	<i>Combined Capacities</i> 60 Theatre 30 U-Shape 42 Classroom 36 Workshop	Meeting Rooms 3 & 4 MR3 - 32m2 and MR4 - 32m2 MR4 opens onto courtyard. Can be used as combined space or separate.	<i>Combined Capacities</i> 40 Theatre 24 U-Shape 27 Classroom 24 Workshop
Meeting Room 5	<i>Capacities</i> 40 Theatre 21 U-Shape 18 Classroom 24 Workshop	Meeting Room 6	<i>Capacities</i> 40 Theatre 21 U-Shape 18 Classroom 24 Workshop
Meeting Room 7	<i>Capacities</i> 30 Theatre 15 U-Shape 15 Classroom 18 Workshop	Meeting Room 8	<i>Capacities</i> 14 Boardroom
Lake View Room	<i>Capacities</i> 150 Theatre 80 Banquet 45 U-Shape 72 Classroom 84 Workshop	Workshop Space	I have allowed for 2 workshop areas on the stage in the main hall. These are approximately 6m x 6m.

Lecture style presentation

Audience size: Please note your preferred maximum audience size on your registration form.

Format: Traditional lecture style

Topic examples:

- Any relevant topic with sufficient depth and complexity to be of interest to the delegates.
- Writing a new work program to align with the syllabus

Your role:

- Design and present the session
- Provide materials, handouts etc
- Lead the session



Small Group workshop

Audience size: Please note your preferred maximum audience size on your registration form.

Format: classroom style of desks and chairs.

Topic examples:

- Group of teachers working collaboratively on a task
- Building and programming robots

Your role:

- Design an interactive session with activities and defined learning outcomes
- Provide all materials, equipment, handouts etc
- Lead the session

“Hands on” workshop

Audience size: Please note your preferred maximum audience size on your registration form.

Format: hands-on activity

Topic examples:

- Teach a basic/specific skill, eg soldering techniques, metal fabrication, tool sharpening, CAD skills, sketching techniques, using a kreg jig.
- Demonstrate a technique, eg laser cutting, 3D printing

Your role:

- Design an interactive session with hands-on activities and defined learning outcomes
- Provide all materials, equipment, handouts etc
- Lead the session

“Hot Topic”

Audience size: Please note your preferred maximum audience size on your registration form.

Format: circle of chairs in a meeting room

Topic examples:

- Informal discussion about a nominated topic
- Explore or evaluate an idea
- Generate interest in an activity or group, eg a network of teachers

Your role:

- Nominate a topic
- Facilitate an open, welcoming conversation

Trade Display Showcase or Demonstration

Audience size: Please note your preferred maximum audience size on your registration form.

Format: Short presentation at your trade display stand

Topic example:

- Demonstrating and discussing a particular machine and/or piece of equipment eg 3D printer, laser cutter, Smart phone Apps, iPad use in the classroom

Your role:

- Design and deliver a short presentation
- Answer questions from audience

Alternative Idea

- If you have an alternative/different idea for a presentation, please discuss it with us as we are prepared to listen to alternatives.

Thank You

DATTA QLD Organising Committee