

# LOOKING FORWARD, LOOKING BACK



Queensland  
Association of  
Mathematics  
Teachers

Celebrating **100** 1922 2022 Years

## Presenter EOI

In 2022 QAMT will be celebrating their centenary.

We are excited to announce our keynotes for 2022:

- **Simon Singh** – popular British author, journalist and TV producer, specialising in science and mathematics.
- **Bill Simpson** – Long standing QAMT supporter and name sake of the Bill Simpson Closing Plenary.

Be part of the celebration **looking forward and looking back** on mathematics education in the past and future 100 years.

We invite you to share your knowledge, expertise and experience with your colleagues at our 2022 State Conference June 24-26.

We plan to explore themes including:

- **Pedagogies for the future (innovative teaching and learning)**
- **The future classroom (tools & environment)**
- **Curriculum for the future**
- **The role of disposition towards mathematics**

It is anticipated this will be a hybrid conference – face-to-face and virtual offerings. We want to provide delegates with a wide range of presentations from many year levels, sectors and areas. Please consider how you can contribute to our mathematical teaching community.

Presentations are usually approximately 45 minutes in length.

## Top reasons to present:

- 1** Share and receive feedback on the great work you do in your classroom.
- 2** Be part of your teaching community
- 3** If you found it useful, others will too.
- 4** Evidence for a HAT/LT application
- 5** Looks great on your CV!



*Thank-you for the opportunity to present at the QAMT State Conference 2021. My first time, but all the support and positive feedback put me at ease. Great to share what we are doing with passionate teachers! Sign me up for next year.*



*- 2021 presenter*

# YES! I would love to be involved in the 2022 QAMT State Conference as a presenter.

This is my EOI and it is not binding.

Name:

Organisation/School:

Position:

Email:

Mobile/contact:

City of Residence:

Presentation Medium:

VIRTUAL presentation (Fri 24<sup>th</sup> June):  Face-to-Face presentation (Sat 25<sup>th</sup> or Sun 26<sup>th</sup> June):   
Either:

**Possible category:** (not binding, just provides some scope of sector and coverage of topics)

Primary  Jnr Secondary  Snr Secondary  Tertiary  Commercial (trade/sponsorship)

I would consider presenting in a regional centre, please contact me.

**Link to conference themes:** Pedagogies  The Future Classroom  Curriculum  Disposition

Other:

**Presentation Title and Brief description (100w max):**

**Presenter Biography (200w max):**

Please email your **EOI** and **headshot** (high-res jpg/png) to: [paulina.sliedrecht@gmail.com](mailto:paulina.sliedrecht@gmail.com) by **April 1, 2022**– Get in early to secure a spot



**Brisbane Conference Venue:**

**All Hallows' School, 547 Ann St  
Satellite regional event also planned: Venues TBA**

## THANK YOU!

The QAMT will reply with a confirmation of your Expression of Interest and then be in touch with some further details early 2022.

Any questions, please contact: Paulina Sliedrecht, QAMT President, [paulina.sliedrecht@gmail.com](mailto:paulina.sliedrecht@gmail.com)

Interested in membership? Check out the QAMT website: <https://qamt.qld.edu.au/>

# Looking for a little more inspiration?

Here is a list of topics that interest our members :

- Australian Curriculum: Mathematics implementation, content descriptions, achievement standards
- Numeracy within learning areas
- Primary expertise – early years, middle years, upper primary
- Secondary expertise – junior secondary, year 10, senior secondary
- Differentiation in mathematics, including extension, support, students with disability, inclusion
- Mathematics for Indigenous learners
- Mathematical literacy, language and vocabulary in mathematics
- Mathematics leadership, coaching, mentoring
- Beginning and new to teaching experience with mathematics
- Games, activities used in mathematics concept development
- Industry and Vocational education links with mathematics
- Technology and mathematics
- Putting the 'M' in STEM
- Mathematics disposition, attitudes, anxiety – strategies that work to combat
- Tertiary options for specialising in mathematics – Graduate certificates, Diplomas, Masters – how can you upskill?
- Emerging research in mathematics and in mathematics education
- Remote learning / virtual learning journey – what I used, what worked, what I learned
- Rich tasks in mathematics
- Reasoning based learning
- Formative assessment in mathematics, monitoring numeracy
- Importance of statistical literacy for our future
- Infographics and mathematics
- Combinatorics, probability in the early and primary years
- Proportional reasoning and multiplicative thinking – building up
- Problem solving – primary years
- Challenging problems for secondary learners
- How to run a mathematics club, problem-solving club, enrichment group, support group in mathematics
- The STAQ and QAMT science investigation and mathematical investigation competition – how can I get started
- Australian Mathematics Trust – Problemo, how I use it in class
- ReSolve mathematics champions
- Maths 300, an awesome resource

**NOTE: This is just one of our professional learning opportunities you can be involved in during 2022.**



Early Years and Middle Years Conference – “Uncovering the Mathematics’ featuring science, technologies and engineering design” - 26<sup>th</sup> and 27<sup>th</sup> February, Venue New Farm SS and virtual



New, Beginning and Returning to Teaching night- 11<sup>th</sup> March @ UQ, with virtual offerings



Friday Night Maths, Guest speakers and dinner – May and September



President’s Anniversary Dinner - August



Senior Maths Day – November @ UQ