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Platinum sponsor of the QAMT  
2021 state conference

**Southport State High School**  
**75 Smith Street Motorway**  
**Southport Qld**

**Registrations open visit <https://qamt.qld.edu.au/>**

	Theano of Crotona Room 1	Pythagoras of Samos Room 2	Eratosthenes of Cyrene Room 3	Alan Turing Room 4	Emmy Noether Room 5	Al-Khwarizmi Room 6	Ada Lovelace Virtual Conference Room V	
8:45am - 8.55am	<div>Welcome and acknowledge sponsors, Introduce Trade, Texas Instruments Bursary Recipients Speak, Announce Trade Scavenger Hunt</div> <div><div>Acknowledgement of Country</div><div><div>Online session</div><div>Workshop</div><div>Lecture</div></div></div>							
SESSION 1 9.05am - 9.50am	<div></div> <div>Brenda Kettle Principal Project Officer Numeracy, QCAA <b>Strengthening Decimal Number Sense</b></div>	<div></div> <div>Vivian Lui Previous roles University of Queensland, QCAA, Teacher. <b>Spot It! A Symbolic Card Game</b></div>	<div></div> <div>Jim Lowe Previous Head of Mathematics; Advisor YuMi Deadly Mathematics (QUT); University of Queensland <b>Thinking and Learning</b></div>	<div></div> <div>Ben Habermehl HOD Mathematics Yeronga State High and Gregory Reinke HOD Mathematics Holland Park State High <b>Mathematics through movement and manipulative's.</b></div>	<div></div> <div>Peter Fox Secondary Maths and Physics teacher; Co-developer TI-Nspire and TI-Navigator, Texas Instruments <b>A Visual Approach to Teaching, Learning and Understanding Mathematics</b></div>	<div></div> <div>Gerald Tuffield Teacher, Teaching Principal, Education Adviser Matific <b>Matific: Developing thinkers not calculators</b></div>	<div></div> <div>Aitken Jardine Previous Secondary Mathematics and Science Teacher; Advisory Visiting Teacher - Vision Impairment <b>Accessible Mathematics for Students with Visual Impairments (Secondary)</b></div>	
SESSION 2 9.55am - 10.40am	<div></div> <div>Monique Russell Principal Project Officer, Numeracy, DoE Qld <b>Engaging, differentiated and easy to implement, inquiries for Prep (yes Prep!) to year 6.</b></div>	<div></div> <div>Peter Abt STEAM teacher; Digital coach; Creator, Teaching with the iPad website; Apple Distinguished educator <b>Augmented Reality in Mathematics</b></div>	<div></div> <div>Wenbo Li University of Queensland <b>General Mathematics, Mathematical Methods and Specialist Mathematics: Which High School Maths Subject is Needed as a Prerequisite for University Degrees?</b></div>	<div></div> <div>Dr Peter Grootenboer Griffith University; Winner Jim Campbell Award for Excellence in Mathematics Teaching; Researcher ARC (Australian Research Council) <b>Leading Mathematics Learning</b></div>	<div></div> <div>Michelle Davis Experienced Secondary educator; Developer Brilliant Brains Coaching <b>Modelling Growth Mindset in the Classroom</b></div>	<div></div> <div>Allison Beeforth Mathscraft <b>Doing Maths like a Mathematician</b></div>	<div></div> <div>Dr Paul Leopardi Computer Scientist and Mathematician, National Computational Infrastructure <b>Applications of Equal Area Partitions of the Sphere</b></div>	
10.45am - 11.25am BRUNCH NETWORKING 								
SESSION 3 11.25am - 12.10pm	<div></div> <div>Monique Russell Principal Project Officer, Numeracy, DoE Qld <b>The Draft P-10 Numeracy Continuum - Progressing through student academic achievement through numeracy</b></div>	<div></div> <div>Dr Margaret Marshman Mathematics educator University of the Sunshine Coast, previous primary, secondary Mathematics and Science teacher <b>The Pedagogical Beliefs of Queensland Teachers</b></div>	<div></div> <div>Dr John West Mathematics Education consultant; President of the Mathematical Association of WA <b>Problem solving with confidence</b></div>	<div></div> <div>Dr Harry Kanasa Experienced Primary, Secondary and Adult teacher; Lecturer Secondary Science, Mathematics, Biology Griffith University <b>Exploring Two Mathematical Inquiries: The Pile of Coins or the Car? And The Towers of Hanoi</b></div>	<div></div> <div>Kirsty Morrison Previous classroom teacher Primary, Secondary, Head of Department Mathematics, Numeracy Coach; QCAA Principal Project Officer Mathematics <b>Consultation of the Reviewed Australian Curriculum: Mathematics</b></div>	<div></div> <div>Jacqueline Clark Essential Assessment <b>Know and Grow your students using Essential Assessment</b></div>	<div></div> <div>Bronwyn Cochrane CEO and Founder TIPIAC (Teaching Indigenous Perspectives in the Australian Curriculum); teacher, mentor <b>Embedding Authentic Aboriginal and Torres Strait Islander Perspectives into Numeracy Lesson (K-6)</b></div>	
SESSION 4 12.15pm - 1.15pm 1 hour	<div></div> <div>Michael Minas Mathematics advisor primary, Love Maths <b>Reasoning: More Than Can you Explain Your Thinking?</b></div>	<div></div> <div>Bill Simpson Retired secondary Mathematics and Chemistry teacher QAMT Life Member <b>The Artist and the Mathematician</b></div>	<div></div> <div>Jim Lowe Previous Head of Mathematics; Advisor YuMi Deadly Mathematics (QUT); Lecturer University of Queensland <b>Pathways to Polygons</b></div>	<div></div> <div>Melissa Hourigan Secondary Teacher <b>Graphics calculators in the Junior Secondary classroom</b></div>	<div></div> <div>Cranleigh Middlecoat Pilot (RFDS, Commercial, Passenger); Qualified (UAV) Unmanned Aerial Vehicle controller; Developer Rocket Science Adventures <b>My Cockpit to Your Classroom</b></div>	<div></div> <div>Elena Zema and Rachel Atallah CASIO Education <b>The CASIO fx-CG50AU: The Prequel .. and Navigating the CASIO Education website</b></div>	<div></div> <div>Narelle Morris Secondary Mathematics teacher; QCAA Secondary School representative Australian Curriculum: Mathematics review; QAMT executive <b>External exams - Preparation and Practice</b></div>	
1.20pm - 1.40 pm AFTERNOON TEA/NETWORKING 								
1.45pm - 2.15 pm	<div>1.45pm - 2.00pm QAMT Annual sponsor address 2.05pm - 2.15pm Texas Instruments Bursary winner speaks</div>						<div></div>	
2.15pm - 3.10pm	<div></div>	<div>2.15pm - 2.20pm Welcome and Introduction for Joel Speranza 2.20pm - 3.10pm Bill Simpson Closing Plenary Joel Speranza - "How not to answer that Question"</div>						<div></div>
3.10pm - 3.25pm	QAMT State conference sponsor Competition winners Day 2 announced						<div></div>	