



MATHEMATICS *Pathways for* SUCCESS

QAMT State Conference 2021

Saturday 26th and Sunday 27th June Southport State High School

Love Mathematics? Love Teaching? Love Research? So do we!

Sponsors



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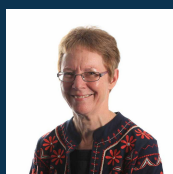


Platinum sponsor of the QAMT
2021 state conference

Join us for this
face to face
and virtual
conference
that has it
all!

Keynote Speakers

Opening Keynote
Professor Merrilyn Goos
University of Limerick



Bill Simpson Plenary
Closing Address
Joel Speranza

Meet your presenter

Dr Paul Leopardi



Paul Leopardi is a computer scientist and mathematician currently working at the National Computational Infrastructure in Canberra.

Applications of equal area partitions of the sphere

The efficient partitioning of 3D and higher dimensional spheres has many applications, including acoustics, astronomy, computer science, geosciences, imaging, mechanics, meteorology, physics, radiology and telecommunications. Is this an example of "The Unreasonable Effectiveness of Mathematics ... ?"

Audience

- Junior Secondary
- Senior Secondary
- Tertiary

Presentation mode



Registrations opening soon!
Visit <https://qamt.qld.edu.au/>