



IMTA CONFERENCE & AGM

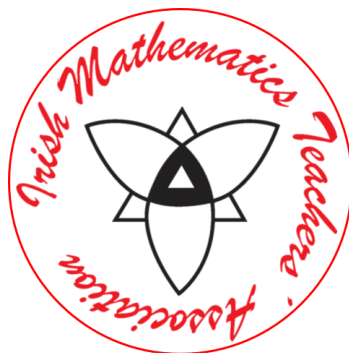
MAYNOOTH UNIVERSITY
24 / 2 / 24

FREE
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RESOURCES

**Embedding
Inclusion in our
Maths Classrooms**



PROGRAMME 2024



08:30 - 09:00	REGISTRATION & EXHIBITOR STANDS
09:00 - 09:25	WELCOME & Introduction to CCPC Junior Cycle Videos
09:30 - 10:20	WORKSHOP LINE 1
10:20 - 10:50	JASON KELLY, INSPECTORATE
10:50 - 11:20	TEA/COFFEE & EXHIBITOR STANDS
11:20 - 12.20	KEYNOTE - Dr Aibhín Bray
12:20-13:10	WORKSHOP LINE 2
13:10 - 14:10	LUNCH & EXHIBITOR STANDS
14:10 - 15:00	WORKSHOP LINE 3
15:05 - 15:55	WORKSHOP LINE 4
15:55 - 16.15	Philippa McIntosh, Bandon Grammar School Runner Up BT Young Scientist & CONFERENCE CLOSE
16:15-17.00	IMTA AGM 2024

**THANK
YOU!**

To everyone who has contributed to the organisation and running of our conference, to Aibhín Bray, Jason Kelly & Philippa McIntosh, our sponsors and exhibitors, to our guest speakers, to our teachers, and to you our members and participants - thank you.

WORKSHOPS

VENUE	Workshop 1 (9.30-10.20)	Workshop 2 (12.20-13.10)	Workshop 3 (14.10-15.00)	Workshop 4 (15.05-15.55)
TSI 028 Ground Floor	Sean McWeeney <i>Playful Patterns in TY</i>	Patrick Kelly <i>Team Teaching to support inclusion in Maths Class</i>	Sean McWeeney <i>Playful Patterns for TY</i>	Lorraine Harbison & Nora Nic Con Ultaigh <i>Universal Design for Learning and equitable access to content</i>
TSI 030 Ground Floor	Róisín Neururer <i>Engaging with structured problem solving in JC classrooms.</i>	Angela Dwane <i>Algebra Tiles</i>	Gavin Duffy <i>Developing Spatial Thinking</i>	Warren McIntyre <i>Wholeschool Numeracy</i>
TSI 038 Ground Floor	Brendan O'Sullivan <i>Teaching the 'perfect lesson' - bringing research into reality</i>	Shannon Ahern <i>Virtual manipulatives & Simulations</i>	Emer Brady <i>Mathagon</i>	Eamon Devaney <i>Applying classroom mathematics to the working world using Revenue's TY Introduction to Tax module</i>
TSI 036 Ground Floor	Aoife O'Brien <i>Unveiling Mathematical Readiness for Higher Education and beyond</i>	Diarmuid Hyland <i>Teaching Through Problem Solving</i>		Eoghan Long <i>Teacher professional learning in Mathematics education</i>
TSI 109 1 st Floor	Darren Russell <i>Retrieval practice and effective maths revision</i>	Ann O'Shea <i>Can we optimise the effect of homework on student achievement?</i>	Darren Russell <i>Retrieval practice and effective maths revision</i>	Ciara McKevitt <i>The influence of the Growth Mindset on students' mathematical resilience</i>
TSI 110 1 st Floor	Mags Amond <i>Running a Successful TeachMeet</i>	Sarah Porcenaluk <i>Ensuring Rigorous Mathematics for All Beginning with the New Primary Mathematics Curriculum</i>	NCSE <i>Co-Teaching to support inclusion in Maths Class</i>	Flavia Santos <i>Uplifting Maths Education through Digital Games</i>
TSI 125 1 st Floor	Margaret Flood <i>Universal Design for Learning</i>	Muriel Dolan <i>JC Financial Maths Videos</i>	Muriel Dolan <i>JC Financial Maths Videos</i>	Muriel Dolan <i>JC Financial Maths Videos</i>



DR AIBHÍN BRAY is an Assistant Professor in Mathematics Education at the School of Education in Trinity College Dublin.

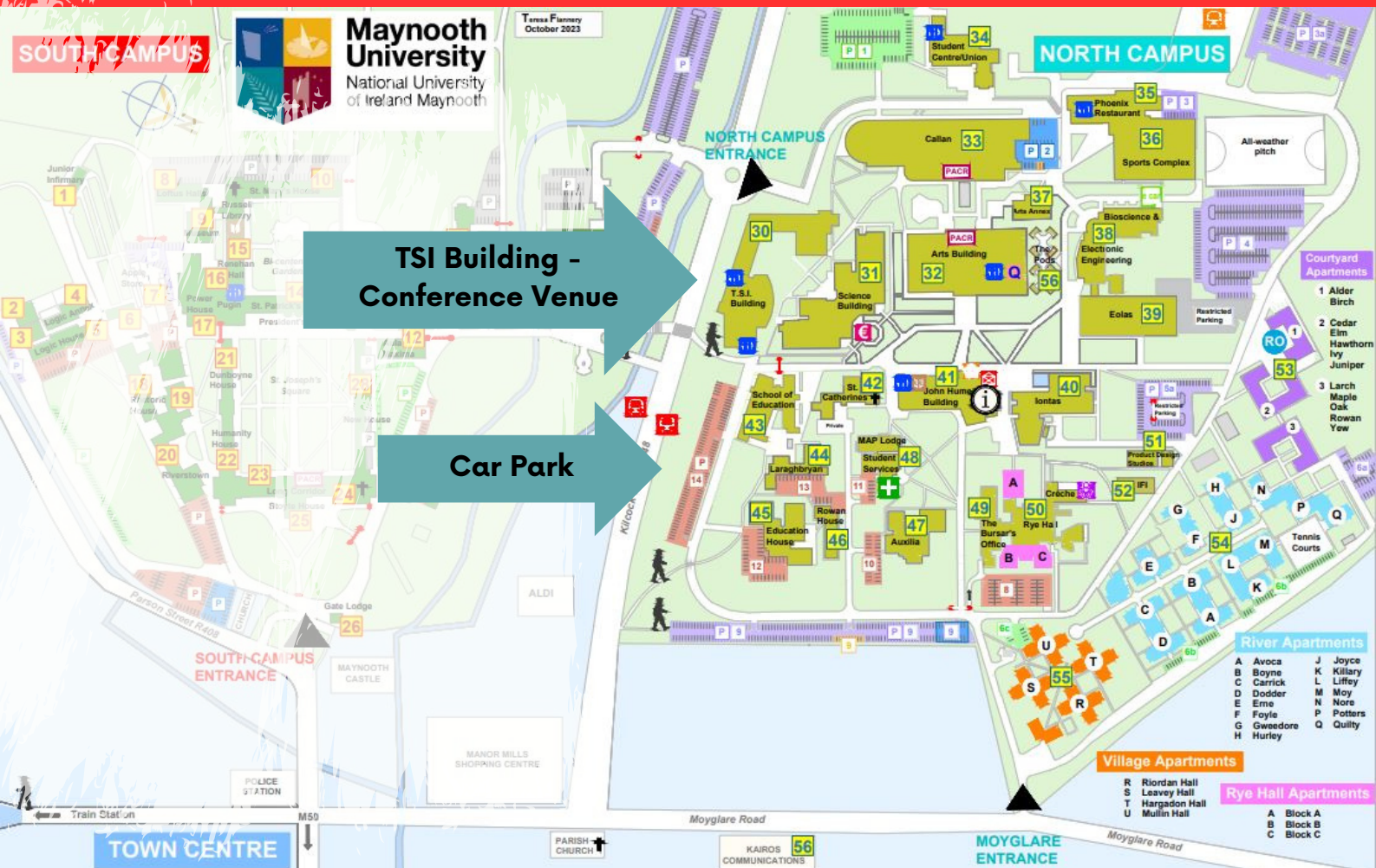
She previously worked as the co-ordinator of research for Trinity's widening participation programme: Trinity Access. She holds a B.A. (Int) in Mathematics and Italian and an M.Sc. in Computer Science from University College Dublin, and a H.Dip. in Education and a Ph.D. in Technology and Mathematics Education from Trinity College Dublin.

Aibhín has experience in the design and validation of research instruments as well as in large-scale (quantitative and qualitative) data collection and analysis. She is a former teacher of Mathematics and has worked with teachers at national and international levels through a variety of Irish and EU projects. Aibhín has worked with the IMTA on several occasions and we are delighted to welcome her as our Key Note in 2024.



Venue

The IMTA Conference & AGM will take place in the T.S.I building, on the north campus of Maynooth University (building 30 on the map below). Free parking will be available all day on Saturday 24th (marked as 14 on the map below).



Conference attendees will receive a conference bag. As you go around the conference, feel free to fill your bag with free teaching and learning resources. Tea, coffee and pastries will be served during the morning break. All attendees will receive a certificate of attendance for their CPD records.



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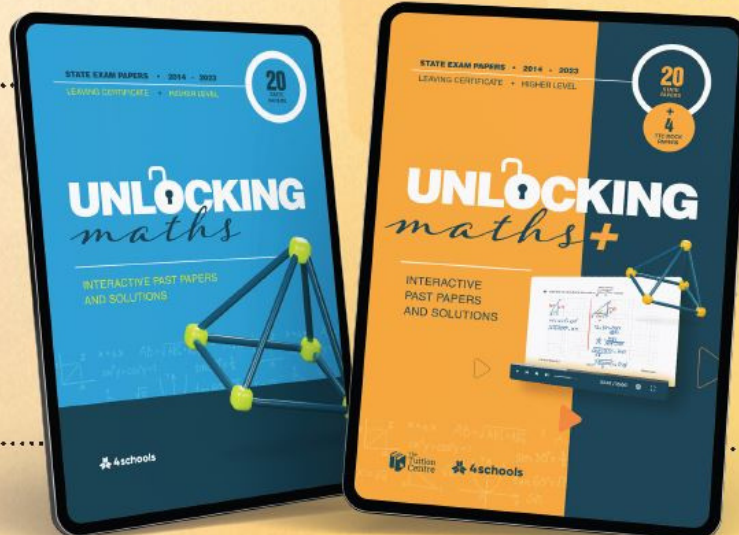
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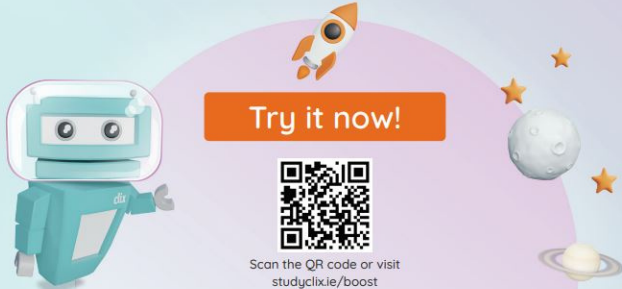


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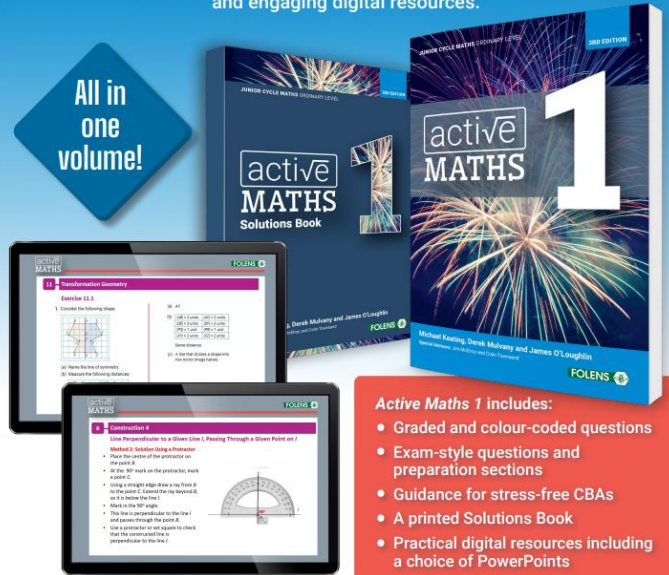
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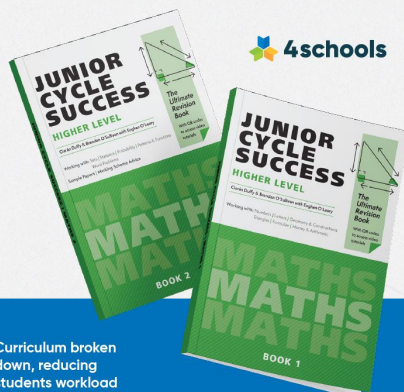


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LINKING THINKING

2

JUNIOR CYCLE MATHEMATICS

Higher Level

James Trimble
Aisling Quirke
Audrey Byrne

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Louise Boylan

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