

WEDNESDAY AUGUST 28th

*Meet & Greet - Finger Food & Drinks in **the Scholar's Bar** in the University of Limerick*

19.00 – 22.00

THURSDAY AUGUST 29th

TIME	
9.30 – 10.30	Registration – Reception area Kemmy Business School
10.00 - 10.30 10.30 - 11.00	Visit to Glucksman Library of Old Mathematical Texts (2 x 15 people) – meet at registration at 9.50 and 10.20
11.05 – 12.35	Workshop – Room KBG12 Tom Goodale <i>Using Generative AI to create R Shiny Applications</i>
12.35 – 13.10	Lunch - Cube Cafe Kemmy Business School
13.10 – 13.40	Registration – Reception area Kemmy Business School
13.40 – 13.55	Official Opening of Conference - Room KBG12 Prof Kenneth Stanton, Executive Dean of Faculty Science and Engineering
13.55 – 14.00	Transition
14.00 – 15.00	Plenary 1 - Room KBG12 Assoc. Prof. Eabhnat Ní Fhloinn <i>'Mathematics Learning Support in Ireland: Do we know it inside out?'</i>
15.00 – 15.05	Transition

	Parallel Sessions I (15 minute presentation + 5 minutes questions and transition)			
15.05 – 16.05	<p style="text-align: center;">Room KBG10 Chair: Ciaran Mac an Bhaird</p> <p>“If we were warned more that university is not a ‘walk in the park’...”: National survey on transitions to HE mathematics.</p> <p style="text-align: center;"><i>Holly Gilbert & Chris Brignell</i></p> <p style="text-align: center;">*****</p> <p style="text-align: center;">The Bridging Course: Supporting New students in mathematics at UCL.</p> <p style="text-align: center;"><i>Ruth Reynolds</i></p> <p style="text-align: center;">*****</p> <p>Using pre-sessional resources to provide academic support and improve transition to university-level mathematics.</p> <p style="text-align: center;"><i>Shazia Ahmed & Jenny August</i></p>	<p style="text-align: center;">Room KBG11 Chair: Maria Ryan</p> <p>Assessment and feedback on the introduction of group work on a first-year statistics module.</p> <p style="text-align: center;"><i>Ruth Neal & Kellee Patterson</i></p> <p style="text-align: center;">*****</p> <p style="text-align: center;">Oral Assessments in Tertiary Level Mathematics.</p> <p style="text-align: center;"><i>Paraic Treacy</i></p> <p style="text-align: center;">*****</p> <p>Understanding student satisfaction and graduate outcomes in undergraduate maths degrees from analysis of public data.</p> <p style="text-align: center;"><i>Keith Harris, Daniel Kitson & Peter Rowlett</i></p>	<p style="text-align: center;">Room KBG13 Chair: Olivia Fitzmaurice</p> <p>Using Automated E-Assessment in Mathematics and Beyond.</p> <p style="text-align: center;"><i>Maciej Matuszewski</i></p> <p style="text-align: center;">*****</p> <p style="text-align: center;">Authentic activities for making mathematicians.</p> <p style="text-align: center;"><i>Nick Sharples, Snezana Lawrence, Matthew Jones, Alison Megeney & Brendan Masterson</i></p> <p style="text-align: center;">*****</p> <p>Online mathematics and statistics quizzes: impacts of generative AI on learning and assessment.</p> <p style="text-align: center;"><i>Damien Raftery</i></p>	<p style="text-align: center;">Room KBG14 Chair: Aoife Guerin</p> <p>Navigating Data Science Education for Generation Z: Addressing Myths and Challenges with the 7I Pedagogical Framework Tool.</p> <p style="text-align: center;"><i>Ayodeji Ibitoye, Joseph Akinyemi & Noel-Ann Bradshaw</i></p> <p style="text-align: center;">*****</p> <p style="text-align: center;">A Comparative Study: Two Approaches to Project-Based Learning in a Statistics for Engineers Course.</p> <p style="text-align: center;"><i>Elena Rosca & Eunice Tachie-Menson</i></p> <p style="text-align: center;">*****</p> <p>Mathematics for an Undergraduate Course in Artificial Intelligence: Aspirational Perspectives and Initial Lessons Learned.</p> <p style="text-align: center;"><i>Gordon Hunter, Michal Bosy, Mark Jones & Christopher Wyman</i></p>
16.05 – 16.20	Transition & Tea/Coffee break - Cube Cafe Kemmy Business School			


	Parallel Sessions II (15 minute presentation + 5 minutes questions and transition)			
16.20 – 17.20	<p style="text-align: center;">Room KBG10 Chair: Paraic Treacy</p> <p style="text-align: center;">Challenges Faced by Specialist Mathematics Students at the Transition to University: Insights from across the UK.</p> <p style="text-align: center;"><i>Niamh Brereton & Michael Grove</i></p> <p style="text-align: center;">*****</p> <p style="text-align: center;">Onramp Courses for Gateway Mathematics: Empowering Success after Initial Challenges.</p> <p style="text-align: center;"><i>Alison Reddy</i></p> <p style="text-align: center;">*****</p> <p style="text-align: center;">Support for students taking examinations in an online environment.</p> <p style="text-align: center;"><i>Susan Pawley & Cath Brown</i></p>	<p style="text-align: center;">Room KBG11 Chair: Peter Mulligan</p> <p style="text-align: center;">Student Perceptions of Statistics Anxiety-Reducing Interventions</p> <p style="text-align: center;"><i>Anna Riach, Amanda Shaker, Ellen Marshall, William Kay & Karol Binkowski</i></p> <p style="text-align: center;">*****</p> <p style="text-align: center;">Investigating Mathematics Anxiety in Out-of-Field Teachers Enrolled in Ireland's Upskilling Programme.</p> <p style="text-align: center;"><i>Maria Ryan & Olivia Fitzmaurice</i></p> <p style="text-align: center;">*****</p> <p style="text-align: center;">Factors affecting undergraduate engineering students' perception of mathematics during the transition from post-primary education to university and beyond.</p> <p style="text-align: center;"><i>Jason Curran, Richard Walsh & Aoife Guerin.</i></p>	<p style="text-align: center;">Room KBG13 Chair: Olivia Fitzmaurice</p> <p style="text-align: center;">The Benefits of Collaborative Working across Learning Development Teams.</p> <p style="text-align: center;"><i>Liz Grant & Alice Batchelor</i></p> <p style="text-align: center;">*****</p> <p style="text-align: center;">Informed recommendations for Mathematics and Statistics Support in the 'New Normal': A PhD study.</p> <p style="text-align: center;"><i>Holly Gilbert</i></p> <p style="text-align: center;">*****</p> <p style="text-align: center;">Public engagement for student empowerment.</p> <p style="text-align: center;"><i>Brendan Masterson & Alison Megeney</i></p>	<p style="text-align: center;">Room KBG14 Chair: Eabhnat Ní Fhloinn</p> <p style="text-align: center;">Is Mathematics and Statistics Support Worth the Money?</p> <p style="text-align: center;"><i>Don Shearman, Merryn Horrocks, Adelle Colbourn & Susan McGlynn</i></p> <p style="text-align: center;">*****</p> <p style="text-align: center;">Mathematics and Statistics Support evaluation: Is it still significant?</p> <p style="text-align: center;"><i>Claire Mullen & Anthony Cronin</i></p> <p style="text-align: center;">*****</p> <p style="text-align: center;">Development of support services in Czechia: achievements and challenges.</p> <p style="text-align: center;"><i>Jan Kotulek</i></p>
17.20 – 17.25	Transition			

17.25 – 17.55	<p style="text-align: center;">Room: KBG12 Chair: Aoife Guerin Lightning Talks – 3 minute presentation + 2 Minute Questions</p> <p>"Statistics Is a Rock And I Am a Caveman Bashing It On Things To See What Happens": Games and Good Practice In Embedded Statistics Teaching. <i>Laura Lister</i></p> <p>Building Community: The Irish Mathematics Learning Support Network (IMLSN). <i>Deirdre Casey</i></p> <p>Diagnostic Test and Refresher Sessions for Incoming Economics Students. <i>Jenny August</i></p> <p>Enhancing the Approachability of Mathematics and Statistics Advice. <i>Liz Grant & Alice Batchelor</i></p> <p>StatsSkills: a web app for systematically learning statistics. <i>Damien Raftery, Denise Earle & Daire O Broin</i></p> <p>Postgraduate Students in Mathematics and Statistics Support: Benefits and Good Practice <i>Liz Grant & Alice Batchelor</i></p>
19.30 – 22.00	<p style="text-align: center;">Conference Dinner <i>The Locke Bar and Restaurant (Limerick City)</i></p> <p style="text-align: center;">Bus leaves TBC at 19.30</p>

FRIDAY AUGUST 30th

TIME				
8.30 – 9.00	Registration – Reception area Kemmy Business School			
9.00 – 10.00	Plenary II - Room KBG12 Assoc. Prof. Rafael de Andrade Moral <i>Notes and Tricks for Teaching Statistics using Music and Magic</i>			
10.00 – 10.15	Tea/Coffee – Cube Cafe Kemmy Business School			
10.15 – 11.15	Parallel Sessions III (15-minute presentation + 5 minutes questions and transition)			
	Room KBG10 Chair: Aoife Guerin	Room KBG11 Chair: Richard Walsh	Room KBG13 Chair: Shazia Ahmad	Room KBG14 Chair: Olivia Fitzmaurice
	Student Staff Partnership: an example - two perspectives. <i>Vesna Perisic & Joshie Christian</i> ***** Generating Maths Solutions with ChatGPT. <i>Declan Manning</i> ***** Enhancing Statistics Support with Artificial Intelligence. <i>Ben Derrick & Ian Weir</i>	Stereotypes of mathematics academics. <i>Chris Brignell</i> ***** International Day of Mathematics – PI DAY. <i>Eliska Dreveniaková</i> ***** A Personal Tutor scheme to enhance student retention and success on an introductory mathematics module. <i>Cath Brown & Vicki Brown</i>	Learning from improvers: undergraduates' views on learning to write in mathematics education. <i>Cathy Smith & Charlotte Lighter</i> ***** Student-Staff Partnership in Linear Algebra: what can we learn from an example of curriculum co-creation? <i>Jean Baptiste Gramain & Morgiane Richard</i> *****	Student Co-created Industry-based authentic mathematics assessment Thomas Hobson ***** The UK Entry Qualification and Quantitative Preparedness: Challenges in Biosciences HE. <i>Daniel Franklin</i> *****
11.15 – 11.20	Transition			

11.20 – 12.20	Parallel Sessions IV (15-minute presentation + 5 minutes questions and transition)			
	Room KBG10 Chair: Ciaran Mac an Bhaird	Room KBG11 Chair: Jason Curran	Room KBG13 Chair: Maria Ryan	Room KBG14 Chair: Eabhnat Ní Fhloinn
	<p>Teaching Study Design and Analysis - Comparisons between Life Sciences.</p> <p><i>William Kay, Franziska McManus, Nicola Romano, Kasia Banas, Vanessa Armstrong, Gine Koutsopoulou & Crispin Jordan</i> *****</p> <p>Empowering Women of Ethnic Groups: Building their confidence in Maths.</p> <p><i>Lubna Shaheen</i> *****</p> <p>Teaching affections: what I tried.</p> <p><i>Jessica Banks</i></p>	<p>Trends in Attendance and Queries in a Single Maths Support Help Room.</p> <p><i>Jay Mackenzie & Shazia Ahmed</i> *****</p> <p>A Decade on: The MTU Maths Learning Community's Journey.</p> <p><i>Julie Crowley & Michael Brennan</i> *****</p> <p>Maths Support: One-to-one, one-to-few or one-to-many?</p> <p><i>Colin Steele</i></p>	<p>How can personalised digital maths learning adapt to the different parts of the brain in real time?</p> <p><i>Shaheen Hassan</i> *****</p> <p>Extra-curricular maths challenges to enhance student employability.</p> <p><i>Ewan Russell</i> *****</p> <p>What Makes Specialist Maths Schools Successful and What can Higher Education Learn from them?</p> <p><i>Harry Richardson</i></p>	<p>The evolving application of NUMBAS to support teaching and learning across academic disciplines.</p> <p><i>Evi Papadaki, Tamsin Smith, Ed Southwood & Ben McGovern</i> *****</p> <p>Approaches for promoting active learning during lectures.</p> <p><i>Simon Fairfax</i> *****</p> <p>Seeking to improve the accessibility of the mathematical sciences for visually impaired people.</p> <p><i>Shazia Ahmed & Colette Mair</i></p>
12.20 – 13.00	Lunch - Cube Cafe Kemmy Business School			
13.00 – 14.00	Closing Plenary - Room KBG12 Assoc. Joe Kyle “Beyond the Grave Morrice”			
14.00 – 14.15	Close of Conference			



EPISTEM