

Workshops Day Programme
Wednesday 22nd October 2025

8:30 - 9:00 Registration/coffee				
9:00 - 10:30 Parallel workshops 1				
Room 113	Learning Lab	Room 115	Room 114	Room 116
<i>There's more to Desmos than you think (1): Deepening students' understanding of graphs and functions</i>	<i>Bridging computing and primary mathematics with robot Emil</i>	<i>In Touch with Geometry – sketchometry: A Tool for Gesture-Based Geometry in the Classroom</i>	<i>Artificial intelligence (AI) in mathematics lessons - possibilities and concerns</i>	<i>Exploring Mathematical Function Graphs Through Sonification: A Hands-On Workshop with AUDIOFUNCTIONS</i>
Tom Button and Natalie Vernon	Melih Turgut and Ivan Kalaš	Carsten Miller	Hans-Georg Weigand	Carola Manolino
10:30 - 11:00 Coffee				
11:00 - 12:30 Parallel workshops 2				
Room 113	Learning Lab	Room 115	Room 114	Room 116
<i>Integrating Dynamic Graphing Software into the Teaching of Advanced Level Mathematics</i>	<i>Getting Started with Extended Reality (Xr) Tools to Deepen Spatial Thinking in Primary and Secondary Mathematics</i>	<i>Learning Spatial Orientation with the use of a Virtual City</i>	<i>Using generative AI to aid in creative explorations of mathematics</i>	<i>Investigating Data with CODAP</i>
Sinéad Vaughan	Katherine Riding and Yang Yang	Sabrina Matri and Jean-Luc Dorier	Ken Kahn and Ana Isabel Sacristán	Gemma Mojica

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12:30 - 13:30 Lunch				
13:30 - 15:00 Plenary 3 (Singing Hall) Co-creating dynamic maths classrooms – three perspectives (Panel presentation) Pip Huyton, Mathematics Consultant, Accomplished Education, UK David Poras, Senior Director of Product, Polypad and Fluency, Amplify, US Sam Rogersone, Teacher, Nightingale Primary School, UK				
15:00 - 16:30 Parallel workshops 3				
Room 113	Learning Lab	Room 115	Room 114	Room 116
<i>There's more to Desmos than you think (2): Deepening students' understanding of statistics and probability</i> Tom Button and Natalie Vernon	<i>Polypad makes you tallerImplementing technology in diverse mathematics education settings</i> Pip Huyton, David Poras	<i>Ambitious problem solving – How interactive diagrams can create opportunities for inclusive participation</i> Jason Cooper	<i>Crafting AI-supported Exploratory Learning Activities for the Mathematics Classroom</i> Manolis Mavrikis, Eirini Geraniou	<i>Coding for Guided Mathematical Discovery</i> Chantal Buteau and George Gadanidis
17:30 - 19:00 Transport to social event venue				
19:00 onwards Conference social event at The Tattershall Castle floating pub, Victoria Embankment. Informal dinner, live jazz and dancing!				