

## ALM30 Programme Overview

<b>Time</b>	<b>Monday July 3<sup>rd</sup></b>	<b>Time</b>	<b>Tuesday July 4<sup>th</sup></b>	<b>Time</b>	<b>Wednesday July 5<sup>th</sup></b>
<b>08:45 – 09:30</b>	Registration	<b>09:00 – 09:30</b>	Tea/Coffee	<b>10:00 – 11:00</b>	Key Note 4
<b>09:30 – 10:00</b>	Conference Opening	<b>09:30 – 10:15</b>	Key Note 2	<b>11:00 – 11:30</b>	Tea/Coffee
<b>10:00 – 10:45</b>	Key Note 1	<b>10:15 – 11:30</b>	Paper Presentations 3	<b>11:30 – 13:00</b>	Round Table Discussion
<b>10:45 – 11:15</b>	Tea/Coffee	<b>11:35 – 12:30</b>	Workshops 2	<b>13:00 – 13:30</b>	Conference Close
<b>11:15 – 12:30</b>	Paper Presentations 1	<b>12:30 – 13:30</b>	Lunch		
<b>12:30 – 13:15</b>	Lunch	<b>13:30 – 14:15</b>	Key Note 3		
<b>13:15 – 14:30</b>	Paper Presentations 2	<b>14:15 – 14:45</b>	Tea/Coffee		
<b>14:30 – 15:00</b>	Tea/Coffee	<b>14:45 – 15:40</b>	Workshops 3		
<b>15:00 – 15:55</b>	Workshops 1	<b>15:45 – 17:15</b>	ALM AGM		
<b>16:00 – 17:00</b>	ALM, ICME and CERME: How can we develop these links				
<b>19:00</b>	Social Event: BBQ	<b>19:00</b>	Social Event: Conference Dinner		

## Monday July 3<sup>rd</sup> Schedule

Time				Location
08:45 – 09:30	<b>Registration</b>			Main Building (D0016)
09:30 – 10:00	<b>Conference Opening</b>			Main Building (D0016)
10:00 – 10:45	<b>Keynote Presentation 1</b> <b>Professor Merrilyn Goos</b> <i>Why adult numeracy matters for active citizenship</i>			Main Building (D0016)
10:45 – 11:15	<b>Tea/Coffee</b>			
11:15 – 12:30	<b>Paper Presentations 1</b>			
	<b>Session 1A (Chair: KOS)</b> <i>Healthcare numeracy: An insider-inductive approach to vocational education in nursing and beyond:</i> <b>Diana Coben</b>	<b>Session 1B (Chair: BK)</b> <i>Reading and understanding percentages in a critical way:</i> <b>Javier Diez-Palomer</b>		1A: Main Building (EM009) 1B: Main Building (EM010)
	<i>Centering Adult Numeracy Discourse: Foundations for Change:</i> <b>Joy Zimmerman</b>	<i>Numeracy Tutors' Needs for Professional Development Materials in Adult Education:</i> <b>Emre Bilgin</b>		
<i>Numeracy and awareness:</i> <b>Lena Lindenskov</b>	<i>A review of research on teacher training and professional development of mathematics teachers in vocational education:</i> <b>Trude Sundtjønn</b>			
12:30 – 13:15	<b>Lunch</b>			Main Building
13:15 – 14:30	<b>Paper Presentations 2</b>			
14:30 – 15:00	<b>Session 2A (Chair: KH)</b> <i>Pre-service teachers' numeracy capabilities:</i> <b>Kathy O'Sullivan et al.</b>	<b>Session 2B (Chair: OF)</b> <i>Using ALM research in 'Multiply' - a UK government initiative:</i> <b>David Kaye &amp; Beth Kelly</b>		1A: Main Building (EM009) 1B: Main Building (EM010)
	<i>Enablers and Barriers: An investigation into students' thoughts when engaging with procedural and problem-solving tasks in mathematics:</i> <b>Lauren Matthews et al.</b>	<i>Numeracy course "Numbers for Life" at McMaster University – Research into its effectiveness, and quality numeracy tasks:</i> <b>Andrijana Burazin et al.</b>		
	<i>In what ways did adult learners (19+) on GCSE mathematics courses in an English FE college change their perceptions about mathematics and examinations: provisional findings:</i> <b>Jenny Stacey</b>	<i>An Evaluation of a Summer Mathematics Bridging Course for Mature Students:</i> <b>Peter Mulligan &amp; Ciarán Mac an Bhaird</b>		
14:30 – 15:00	<b>Tea/Coffee</b>			Main Building
15:05 – 16:00	<b>Workshops 1</b>			
	<b>Workshop 1A</b> <i>Demonstrating the use of Digital Tools in the Blended Instruction of Mature Students:</i> <b>Pádhraic O'Hanrahan</b>	<b>Workshop 1B</b> <i>An Altered Landscape - Effects of the Pandemic on Adult Mathematics Instruction:</i> <b>Katherine Safford-Ramus</b>	<b>Workshop 1C</b> <i>Quality Numeracy Tasks: Stress test of a Rubric for Teachers and Designers:</i> <b>Taras Gula &amp; Miroslav Lovric</b>	1A: Main Building (EM009) 1B: Main Building (EM010) 1C: Main Building (A1065)
16:00 – 17:00	<b>ALM, ICME and CERME: How can we develop these links</b>			Main Building (D0016)
19:00	<b>Social Event: BBQ</b>			Scholars Bar

## Tuesday July 4<sup>th</sup> Schedule

Time				Location
09:00 – 09:30	<b>Tea/Coffee</b>			Main Building
09:30 – 10:15	<b>Keynote Presentation 2: Professor Hamsa Venkat</b> <i>Primary pre-service teachers' STEM project learning reflections</i>			Main Building (D0016)
10:15 – 11:30	<b>Paper Presentations 3</b>			Main Building (D0016)
	<b>Session 3A</b> <i>Using a Whole College Approach to connect mathematics and vocationally related numeracy skills: Diane Dalby</i>	<b>Session 3B</b> <i>Adults Learning Mathematics through Role-Playing Computer Games: Evgenia Anagnostopoulou</i>	<b>Session 3C</b> <i>Underutilization of numeracy skills: A comparison between natives and migrants: Tina Dulam et al.</i>	3A: Main Building (EM009) 3B: Main Building (EM010) 3C: Main Building (A1065)
	<i>Maths in Prison: Numeracy education for incarcerated adult learners: Kees Hoogland &amp; Rosa Alberto</i>	<i>Exploring mathematics anxiety and potential associated environmental antecedents amongst a group of adult learners: Adrian O'Hanlon</i>	<i>Mathematics for Global Citizenship: Benjamin Mallon &amp; Aisling Twohill</i>	
<i>Evaluating the use of Interactive Video for the Online Learning component of a Blended Learning Service Mathematics Module: Seamus Ryan et al.</i>	<i>Maths in Prison - ALM Topic Group: Catherine Byrne</i>			
11:35 – 12:30	<b>Workshops 2</b>			
	<b>Workshop 2A</b> <i>The Art of Looking at Public Art and Architecture with Mathematical Eyes: Linda Jarlskog</i>	<b>Workshop 2B</b> <i>The Language of Submission: Exploring Mathematics Language Learning with Carceral Students' Funds of Knowledge and Funds of Identity: Tatiana Harrison</i>	<b>Workshop 2C</b> <i>Cognitively Guided Instruction for Adult Learners: Joy Zimmerman</i>	2A: Main Building (EM009) 2B: Main Building (EM010) 2C: Main Building (A1065)
12:30 – 13:30	<b>Lunch</b>			Main Building
13:30 – 14:15	<b>Keynote Presentation 3: Dr Maria Ryan</b> <i>'Travelling a Rocky Road' – Insights into the impact of mathematics anxiety on adults' mathematics journeys and how this can inform practice.</i>			Main Building (D0016)
14:15 – 14:45	<b>Tea/Coffee</b>			Main Building
14:50 – 15:45	<b>Workshops 3</b>			
	<b>Workshop 3A</b> <i>Numeracy and Financial Problems: A Literature Review and the Development of a Numeracy Indicator Tool: Marieke Bor - de Vries et al.</i>	<b>Workshop 3B</b> <i>Teaching maths in an Australian prison through a trauma-informed lens: Sarah Howe</i>		3A: Main Building (EM009) 3B: Main Building (EM010)
15:45 – 17:15	<b>ALM AGM</b>			Main Building (D0016)
19:00	<b>Social Event: Conference Dinner</b>			Locke Bar

## Wednesday July 5<sup>th</sup> Schedule

Time		Location
10:00 – 10:45	<b>Keynote Presentation 4: Ms Elaine Cohalan</b> <i>Adult Numeracy in a Digital World: Challenges and Opportunities</i>	Main Building (D0016)
10:45 – 11:15	Tea/Coffee	Main Building (D0016)
11:15 – 12:45	Round Table Discussion with former ALM Chairs	Main Building (D0016)
12:45 – 13:15	Conference Close	Main Building (D0016)