


TIME	BSRLM Autumn 2024 Day Conference (University of Southampton, Avenue Campus, Highfield Rd, Southampton SO17 1BF)						
	 BSRLM Society for Research in Learning Mathematics						
	<b>Registration (Main Entrance) and Tea &amp; Coffee (Café)</b>						
10.00-10.30							
	<b>Room 1 (1093)</b>	<b>Room 2 (1095)</b>	<b>Room 3 (1097)</b>	<b>Room 4 (1143)</b>	<b>Room 5 (1145)</b>	<b>Room 6 (1173)</b>	<b>Room 7 (1177)</b>
	CHAIR: Karen Skilling	CHAIR: Alf Coles	CHAIR: Ouhao Chen	CHAIR: Rosa Archer	CHAIR: Laurie Jacques	CHAIR:	CHAIR: Helen Thouless
10.35 - 11.15	Hewitt, Dave <i>Number, algebra, symbols and notation: What is the pedagogic challenge?</i> [PRESENTATION]	Dowker, Ann; Sigley, Graham <i>The Catch Up Early Years project: adapting Catch Up Numeracy to Reception class children</i> [PRESENTATION]	Alcock, Lara <i>Diagrams for 'if-then' statements in mathematics</i> [PRESENTATION]	Fu, Arya <i>Exploring the Application of Generative Artificial Intelligence in High School Mathematics Teaching: An Action Research on A-Level Calculus Learning</i> [PRESENTATION]	Heshmati, Holly; Wang, Linda; Barmby, Patrick <i>Making sense of teaching for mastery: A preliminary study on pre-service teachers' understanding using comparative judgement</i> [PRESENTATION]	Wallis, Rachel <i>Developing multiplicative reasoning in Year 2 through measures contexts: some findings</i> [PRESENTATION]	Pratt, Nick; Alderton, Julie <i>Mathematical reasoning in primary school: how mathematical is 'it'?</i> [PRESENTATION]
	CHAIR: Dave Hewitt	CHAIR: Patrick Barmby	Alcock, Lara; Thoma, Athina; Jones, Ian <i>HE Mathematics Education</i> [WORKING GROUP]	CHAIR: Rosa Archer	CHAIR: Alf Coles	CHAIR: Rachel Wallis	CHAIR: Bohan Liu
11.25-12.05	Aziza, Mela; Sangwin, Chris <i>Key topics and concepts of school algebra</i> [PRESENTATION]	Voutsina, Charis; Stott, Debbie <i>Children's notations for representing quantity and ordinal position: a longitudinal study</i> [PRESENTATION]		Meangru, Matthew <i>Mathematising through the Curriculum: The implementation of AI-technology in School Mathematics</i> [WORKSHOP]	Kastberg, Signe; Helliwell, Tracy <i>Certainty and Uncertainty in Curricular Design for Teaching Mathematics</i> [PRESENTATION]	Jacques, Laurie; Küchemann, Dietmar <i>Comparing Uncommon Fractions: Y6 Pupils' Strategies</i> [PRESENTATION]	Simeonov, Emil <i>The 10-omat and the 100-Net - a new approach to place-value and initial arithmetic</i> [PRESENTATION]
		Gifford, Sue; Marks, Rachel; Ineson, Gwen <i>Early Years and Primary</i> [WORKING GROUP]	CHAIR: Depy Makri	CHAIR: Signe Kastberg	CHAIR: Rosa Archer	CHAIR: Alf Coles	CHAIR: Bohan Liu
12.15 - 12.55			Davies, Ben; Perisic, Vesna <i>Assessing Proof Comprehension in Undergraduate Real Analysis</i> [PRESENTATION]	Huang, Lying; Fujita, Taro <i>Fostering students' spatial reasoning skills in geometry using duo of digital and tangible artefacts</i> [PRESENTATION]	Pomeroy, David <i>The racial politics of mathematics attainment grouping in Aotearoa New Zealand</i> [PRESENTATION]	Tatters, Genevieve <i>Supporting Children's Reasoning and Understanding in Mathematics at Key Stage 1 through Patterning and Talk</i> [PRESENTATION]	Kireeva, Maria <i>Offering startup equity as compensation in participatory EdTech research involving parents</i> [WORKSHOP]
13.05- 13:50	<b>Annual General Meeting (Lecture Theatre A 1133)</b>						
13:50-14.30	<b>LUNCH (Café)</b>						
	<b>Room 1 (1093)</b>	<b>Room 2 (1095)</b>	<b>Room 3 (1097)</b>	<b>Room 4 (1143)</b>	<b>Room 5 (1145)</b>	<b>Room 6 (1173)</b>	<b>Room 7 (1177)</b>
	CHAIR: Rosa Archer	CHAIR: Ouhao Chen	CHAIR: Lara Alcock		CHAIR: Linda Wang	CHAIR:	Hilton, Caroline; Thouless, Helen <i>Maths and SEND working group</i> [WORKING GROUP]
14:35 - 15:15	Hyde, Rosalyn; Bokhove, Christian; Peleg; Ran <i>Secondary school students' understanding of Verbal Probability Expressions</i> [PRESENTATION]	Zhang, Jingyun; Alderton, Julie <i>Forgetting/reinserting meaning as self-technologies: Chinese children's mathematical subjectivities across transition from Anji Play to primary school</i> [PRESENTATION]	Shah, Rehan <i>Identifying and recognising the implications of threshold concepts in the teaching of undergraduate mathematics</i> [WORKSHOP]		Skilling, Karen; Puttick, Steve <i>GEM project: interdisciplinary learning opportunities for pre-service mathematics and geography teachers</i> [PRESENTATION]	Borthwick, Alison; Trundley, Ruth; Parkinson, Andy; Tynemouth, Andy; Burke, Stefanie; Edginton, Helen; Farran, Emily; Smith, Felicity <i>The impact of teaching the multiplication tables: a comparative study</i> [PRESENTATION]	
	CHAIR: Ann Dowker	CHAIR: Alison Borthwick	CHAIR: Bohan Liu	CHAIR: Linda Wang	CHAIR: Rachel Marks	CHAIR: Tim Clark	
15:25 - 16.05	Zhang, Meng Yan <i>Investigating the Impact of Demographic and Classroom Factors on Maths Anxiety in Secondary Students: A Mixed-Methods Study</i> [PRESENTATION]	Gifford, Sue; Thouless, Helen; Ockelford, Adam; Kirk, Sharon; McCarthy, Sarah <i>Pattern and music with children with SEND</i> [PRESENTATION]	Thoma, Athina; Iannone, Paola <i>Using Lean in teaching proofs: Exploring lecturers' perspectives</i> [PRESENTATION]	Makri, Depy; Jones, Ian; Foster, Colin <i>Conceptualness and Proceduralness of Mathematical Questions: Independent Properties or Opposite Ends of a Spectrum?</i> [PRESENTATION]	Woollacott, Bethany; Guy, Natasha; Lortie-Forgues, Hugas <i>Understanding the challenges that Early Years and Primary practitioners face when interacting with research</i> [PRESENTATION]	Bokhove, Christian <i>Help-seeking in an online maths environment</i> [PRESENTATION]	
16:05	<b>Conference Close</b>						