

BSRLM Summer 2022 Day Conference, University of Nottingham, Dearing Building, Jubilee Campus

09:45 to 10:30	Atrium - Registration, with tea and coffee available						
10:30 to 11:30	Room A32: Welcome, followed by Dr. Ian Jones, Reader in Education Assessment, Department of Mathematics, Loughborough University (winner of 2021 Janet Duffin prize) <i>Measuring conceptual understanding: how comparative judgement can help</i>						
11:40 to 12:20	Room B90	Room B19	Room B73	Room B85	Room B37	Room B40	Room B43
	CHAIR: Laurie Jacques	CHAIR: Farhat Syeeda	CHAIR: Matthew Inglis	CHAIR: Michael Rumbelow	CHAIR: Dave Hewitt	CHAIR: Tandi Clausen-May	CHAIR: Steve Watson
	<p>Presentation: Clark-Wilson, Alison* ; Noyes, Andrew* <i>Surveying UK teachers of mathematics on their uses, goals, and perceptions of digital technology for teaching and learning</i></p>	<p>Presentation: Lee, Stephen* ; Hussain, Iram; Deko, Joanna <i>Breaking down the barriers to offering Level 3 Core Maths: Findings from interviews with Further Education Colleges .</i></p>	<p>Shah, Safdar: <i>Student Conceptions relating to Mathematical Intuition and Rigour</i></p>	<p>Presentation: Machino, Natheaniel <i>Mentors' views on the role of e-mentoring in the development of student teachers' mathematical and pedagogical knowledge in further education (FE).</i></p>	<p>Presentation: Sharpe, Fiona <i>From 'this is just dreams. It's not a reality.' to a 'what's happening?! That's not how I imagined or thought about it!': A teacher's shifting perspective of mathematics.</i></p>	<p>Presentation: Nardi, Elena* ; Stylianidou, Angeliki; Kayali, Lina: <i>Hearing the signers: BSL interpreters' experiences in the mathematics classroom and implications for inclusion</i></p>	<p>Aantjes, Max*; Yardley, Fiona* <i>Embedding social justice in everyday lessons: An analysis of implicit conceptualisations in mathematics education</i></p>
12:30 to 13:10	CHAIR: Irene Biza	CHAIR: Henry Iberi	CHAIR: Helen Thouless	CHAIR: Paola Iannone	CHAIR: Ouhaio Chen	CHAIR: Rachel Helme	CHAIR: Ian Jones
	<p>Jacob, Seibu Mary*; Hare, Charlotte* <i>Relevance of Curriculum Resources and Use of Digital technology in KS4 mathematics: A Case Study</i></p>	<p>Lee, Stephen*; Lord, Kevin; Stripp, Charlie <i>Analysis of the uptake in AS and A level Mathematics and Further Mathematics since their reform in 2017's changes in the availability of these qualifications in schools and colleges in England.</i></p>	<p>Voutsina, Charis*; Stott, Debbie <i>A phenomenographic study on preschool children's interpretations of the uses of written numerals in everyday life</i></p>	<p>Skilling, Karen*; Friesen, Marita <i>Using vignettes to elicit pre-service teachers' problem solving beliefs</i></p>	<p>Alcock, Lara*; Attridge, Nina <i>Refutation in Undergraduate Mathematics</i></p>	<p>Oakes, Dominic <i>Action Research Post Covid: A Fool's Errand?</i></p>	<p>Watson, Steve <i>Mathematics education as a social system</i></p>
13:10 to 13:50	Atrium: LUNCH						
13:50 to 14:20	ROOM A32: BSRLM Open Forum. All welcome. The BSRLM Open Forum is a chance to offer member views on issues related to BSRLM.						
14:30 to 15:10	Room B90	Room B19	Room B73	Room B85	Room B37	Room B40	Room B43
	<p>Kathotia, Vinay <i>Critical Mathematics Education (CME) Working Group: Discussion on certain tensions and challenges in implementing critical mathematics education</i></p>	<p>Thouless, Helen , Hilton, Caroline SEND and Maths' Working group</p>	<p>Stacey, Jennifer: <i>Further Education Working Group</i></p>	<p>CHAIR: Laurie Jacques</p> <p>Presentation: Jaffer, Adil <i>Teaching a whole concept of number: tasks from the Grade 1 El'konin Davydov Curriculum. Should we do away with a counting first curriculum?</i></p>	<p>CHAIR: Seibu Mary Jacob</p> <p>Presentation: Birkhead, Amy <i>Identity tensions: Analysing one early career teacher's stories of navigating the school context</i></p>	<p>CHAIR: Miracle Gavor</p> <p>Workshop: Riding, Katie* ; Ibrahim, Maryam; Du, Wenfei; Li, Shuhui (Sophie); Liu, Bohan; O'Brien, Dan <i>A workshop examining mobile augmented reality mathematics applications: exploring a framework through the lens of student authorship</i></p>	<p>CHAIR: Caroline Peters</p> <p>Presentation: Rowlandson, Paul <i>Applying Research about Interleaving to Mathematical Category Learning</i></p>
15:20 to 16:00	CHAIR: Miracle Gavor			CHAIR: Elena Nardi	CHAIR: Vinay Kathotia	CHAIR: Catherine Gripton	CHAIR: Dominic Oakes
	<p>Presentation: Awortwe, Peter Kwamina <i>Understanding how beginning teachers co-construct and learn appropriate content, pedagogical, technological knowledge to teach geometric constructions with technology.</i></p>			<p>Presentation: Syeeda, Farhat*; Woodhouse; Joan: <i>Re-constructing life stories using the Three-Dimensional Space Narrative Structure (3DSNS) to study adult learners' experiences of re-engagement with Mathematics.</i></p>	<p>Presentation: Hewitt, Dave*; Jones. Ian. <i>From additive to multiplicative thinking: a journey using the Stick and Split App</i></p>	<p>Workshop: Rumbelow, Michael <i>Connecting mathematical block play with nature through crystallography</i></p>	<p>Presentation: Thoma, Athina* ; Bokhove, Christian*; Gammack, David <i>Proof by induction in Calculus - Investigating first-year students' examination scripts</i></p>