

## BSRLM NEW RESEARCHERS DAY FRIDAY JUNE 4th 2021

Time

10:30-11.20

MAIN ROOM: Welcome, followed by Keynote: Golding, Jennie: Stressed and remote: conducting and reporting research through a pandemic

Room 1

Room 2

Room 3

CHAIR: Rachel Marks

CHAIR: Marie Joubert

CHAIR: Despoina Boli

11:25 - 11:55

Wang, Ziyang: *Exploring the relationship between preschoolers' pattern awareness and mathematical understanding*

Machino, Natheaniel: *A student teacher's mathematical and pedagogical knowledge seen in teaching Area and Circumference of the Circle to Further Education (FE) GCSE students.*

Shah, Safdar: *Informal and Formal Proof*

12.00-12.30

Flack, Alison: *Maths anxiety amongst pupils in a pupil referral unit*

Jacques, Laurie: *Analysing video data from micro-teaching lesson studies: A content analysis approach*

Brougham, Rachel: *Perceptions of Constructivist Learning, Control-Value Appraisals, and Achievement Emotions in Further Education Mathematics*

12.35 - 13.05

Birkhead, Amy: *Exploring the identity negotiation of early career mathematics teachers*

Kimber, Elizabeth: *Functions, graphs and change: linguistic analysis of online mathematics teaching videos*

Saad, Usama: *Role of Reading Comprehension and Maths Computation in Word Problems Solving: A Comparison of Arabic EAL and English-Native Adults Learning Maths in the UK*

Lunch

Room 1

Room 2

Room 3

CHAIR: Jennie Golding

CHAIR: Rachel Wallis

Chair: Marc North

1345 -1415

Sonni, Aicha: *Developing mathematical resilience while addressing mathematics anxiety*

Alarfaj, Maryam: *Investigating the difference of typing vs. handwriting mathematical responses*

Smith, Kyla: *Investigating the teacher self-efficacy of mathematics teachers in Canada*

1420 - 1450

Riding, Kaite: *Can GeoGebra's Augmented Reality tool provide a 'looking glass' into a mathematical wonderland?*

Alburai, Hanaa: *The Impact of comparison-based intervention on Mathematical conceptual understanding, Procedural Fluency and Aesthetic Appreciation.*

Yeung, Sze Man; Fujita, Taro: *How to make practice more perfect? How to make practice more productive?*

1455 - 1525

Stewart-Brown, Andrew: *Improving problem-solving skills with prompt videos* (Workshop)

Peters, Adam: *Towards a Framework for Planned-Enacted Coherence*

1530 -1630

MAIN ROOM: Keynote: Hodgen, Jeremy: Designing, conducting and writing up literature reviews in mathematics education and Conference Close