

BSRLM SUMMER DAY CONFERENCE SATURDAY JUNE 5th 2021

Time

10:30 - 10.40

MAIN ROOM: Welcome

10:40 - 11.30

MAIN ROOM: Janet Duffin Award winner Alison Barnes: Mathematical reasoning: perseverance, enjoyment and active goals

Room 1

Room 2

Room 3

Room 4

Room 5

CHAIR: NANCY BARCLAY

CHAIR: DOMINIC OAKES

CHAIR: ROSALYN HYDE

CHAIR: ALISON CLARK-WILSON

CHAIR: JEREMY HODGEN

11:40 to 12:20

Barnby, Patrick; Foster, Colin; Jones, Ian; Kelly, Joel; Milinkovic, Jasmina *Using comparative judgement to measure pupils' attitudes to mathematics*

Helme, Rachel *Listening to Claire: Analysing one student's story told in the context of resitting mathematics in a post-16 college.*

Owens, Emma; Nolan, Brien *The capacities of pre-service teachers to effectively teach mathematical problem-solving*

Hatisaru, Vesife: *The Structure of Specialisation in STEM Education*

Makramalla, Mariam *Why do we learn maths?: A public engagement project*

12:30 - 13:10

Barrow, Ellen; Golding, Jennie; Grima, Grace: *It's been worth the effort: Primary school teachers learning to teach mathematics remotely during the pandemic.*

Lee, Stephen; Deko, Jo, Hussain, Iram: *Breaking down the barriers to offering Level 3 Core Maths: findings from interviews with large A level providers*

Yilmaz, Ebru Büşra; Ev Çimen, Emre: *Pre-service Mathematics Teachers' Experiences of Lesson Plan Preparation and Implementation in Online Education*

Lyakhova, Sofya; Durbin, Samantha: *Secondary students engaging in live online enrichment programme*

Kaur Jagdev, Manjinder: *Anti-racist and decolonial practice in teacher education* (Workshop)

13:10 - 14:00

Lunch

14:00 - 15:00

Critical Mathematics Education (CME) Working Group -Williams, Julian: 'How is mathematics education critical to understanding and practice in the environmental crisis?'

Learning from the pandemic: Capitalising on opportunities and overcoming challenges for mathematics teaching and learning practices with and through technology (Working Group)
Cosette Crisan; Bretscher, Nicola; Clark-Wilson, Alison; Geraniou, Eirini. Presenters: Rosa Archer; Ebert Gono; Andrew Neate; Chris Shore

Early Years and Primary Mathematics (EYPM) Working Group Gifford, Sue; Ineson, Gwen; Marks, Rachel

SEND and maths Working Group: Thouless, Helen; Zerafa, Esmeralda

Chairs for 15:00-16:20 sessions

CHAIR: MARIE JOUBERT

CHAIR: RACHEL WALLIS

CHAIR: SOFYA LYAKHOVA

CHAIR: MARC NORTH

CHAIR: MIRIAM MAKRAMALLA

15:00 - 15: 40

Richards, Fiona: *Using structure in teaching mathematics and how intuition impedes learning.*

Clarke, Laura: *'It's not worth trying to understand the problem, it doesn't help': an examination of children's approaches to solve word problems*

Redmond Ben; Golding, Jennie; Grima, Grace: *'Hard to focus, difficult to learn': Covid19 impacts on year 13 students studying mathematics A Levels in Spring 2021*

Saralar-Aras, Ipek: *Teaching Spatial Geometry to Middle School Children with Technology*

Rycroft-Smith, Lucy; Macey, Darren: *Deep questions of evidence and agency: how might we find ways to resolve the tension between the teacher agency and the application of research findings in the area of professional development? (Workshop)*

15:40 - 16:20

Rowlandson, Paul: *Interleaving, Blocking and Exposition for Mathematical Category Learning*

Jacques, Laurie; Drury, Helen: *Using a Lexicon for Deep Mathematical Learning to construct an assessment framework to support comparative judgements of the quality of learning additive relations.*

Wenderlich, Maya: *The Milestones in the life course of distinguished mathematicians and mathematically gifted adolescents*

Hilton, Caroline; Saunders, Jo: *Connecting music and mathematics: exploring the professional development of primary school teachers in the English context*

Tiflis, Ozdemir: *Ratio and Proportion: Developing a STEM-based scheme of work*

16:20 - 16:30

MAIN ROOM: Conference Close