



Registration 10:00 to 10:30, Berrill Reception

	Berrill Lecture Hall	Library presentation room	Library seminar 1&2	Library seminar 4	Library seminar 6	Library seminar 7
10:30 to 11:30	Janet Duffin Plenary lecture (Sue Staats)					
11:40 to 12:10	<b>RME</b> reading group <i>Chair: Curtis, Fiona</i>	<b>Barnecutt, Jessica</b> Teachers in transition: the challenges of facilitating student led PBL <i>Chair: Golding, Jennie</i>	<b>Owens, Emma*; Nolan, Brien*</b> An investigation into the problem-solving proficiency of pre-service post-primary teachers. <i>Chair: Horsman, Rachel</i>	<b>Cathy Smith</b> Discursive roles of time and maturity in constructing oneself as a further mathematics and/or mathematics student <i>Chair: Oakes, Dominic</i>	<b>Colin Jackson</b> Teachers introducing and maintaining all attainment mathematics: what sustains them <i>Chair: Foster, Colin</i>	<b>Papadaki, Evi</b> Mapping out different discourses of mathematical horizon <i>Chair: Sawyer, Robert</i>
12:15 to 12:45	<b>Clark-Wilson, Alison*; Wake, Geoff*; Adams, Gill*</b> Building and Sustaining Active Research Collaborations with Teachers of Mathematics Working Group	<b>Redmond, Ben* Golding, Jennie* &amp; Grima, Grace</b> Assessing mathematics education for intelligent use of big data <i>Chair: Barnecutt, Jessica</i>	<b>Sawyer, Robert</b> How the use of Task Design supports the development of teacher subject knowledge and pedagogy. <i>Chair: Povey, Hilary</i>		<b>Baldry, Fay*</b> An exploration of the treatment of mathematical 'errors'; one teacher's regular utterance of a bald 'no' and its implications <i>Chair: Forsythe, Sue</i>	<b>Wright, Pete*</b> The potential of participatory action research to promote critical reflection and transformations in mathematics classroom practice <i>Chair: TBC</i>
12:50 to 1:20		<b>Golding, Jennie*</b> Teacher capacity for supporting problem-solving <i>Chair: Richmond, Ben</i>		<b>Oakes, Dominic*; Birch, Teri*; Lyakhova, Sofya</b> Bringing a connected mathematics curriculum to life <i>Chair: Tiflis, Ozdemir</i>	<b>Eaves, Joanne</b> Knowledge of the order of operations and the use of arithmetic strategies <i>Chair: Thouless, Helen</i>	<b>Cave, Peter*</b> Maths-Related Activities among Japanese Preschool-Aged Children: Informal and Formal Learning <i>Chair: Godfrey, Dave</i>



1:20 to 2:20	<b>Lunch and Open Forum</b>					
2:20 to 2:50		<p><b>Wake, Geoff and Foster, Colin</b> Didactical tools and their potential role in supporting curriculum coherence <i>Chair: Wright, Pete</i></p>	<p><b>DeBay, Dennis</b> Public Data for Public good: Interdisciplinary research for data to policy <del><i>Chair: Jackson, Colin</i></del> CANCELLED</p>	<p><b>Forsythe, Susan*</b> Using the Dynamic Perpendicular Quadrilateral to support students' thinking towards the concept of inclusion in geometry <i>Chair: Baldry, Fay</i></p>	<p><b>Despoina Boli*; Timothy Bartlett*</b> The use of Socratic Method to improve problems solving skills among Further Education students who retake GCSE Maths. <i>Chair: Joubert, Marie</i></p>	<p><b>Sue Gifford</b> BSRLM Early Years and Primary Mathematics (EYPM) Working Group</p>
2:55 to 3:25	<p><b>Horsman, Rachael*</b> Models of knowledge for teaching <i>Chair: Eaves, Joanne</i></p>	<p><b>Saralar, Ipek*; Ainsworth, Shaaron; Wake, Geoff*</b> A design study on improving spatial thinking of middle school children <i>Chair: Oldroyd, Jenny</i></p>	<p><b>Saunders, Piers</b> Learning from Scratch: an evolution of Teachers' mathematical knowledge <i>Chair: Nolan, Brien</i></p>			<p><b>Povey, Hilary*; Demissie, Fufy* &amp; Adams, G*</b>  What are the affordances and limitations of the Philosophy for Children (P4C) pedagogy for teaching and learning mathematics? <i>Chair: Barclay, Nancy</i></p>
3:30 to 4:00			<p><b>Joubert, Marie*; Oakes, D*; Lyakhova, S</b> An in-depth look at students' experiences of, and thoughts about, 'flipped classrooms' in mathematics <i>Chair: Cave, Peter</i></p>	<p><b>Godfrey, Dave</b> Using Story as a Tool for Demonstrating and Developing Conceptual Understanding Within the Teaching of Subtraction - A Doctorate Literature Review. <i>Chair: Saunders, Piers</i></p>	<p><b>Tiflis, Ozdemir* &amp; Ineson, Gwen*</b> Ratio and Proportion: An Analysis of GCSE resit Students' Errors <i>Chair: Owens, Emma</i></p>	<p><b>Webb, Charlotte*, Oldroyd, Jenny* and Calvert, C</b> The impact of taking a study break on part-time distance-learning students: a three part study. <i>Chair: Papadaki, Evi</i></p>