

**BSRLM Day Conference**  
**Institute of Education, London, 12 March 2011**  
**Morning Programme**

<b>10.00 - 10.30 Tea/coffee and Registration</b>				
Room\Time	<b>10.30-11.00</b>	<b>11.05-11.35</b>	<b>11.40-12.10</b>	<b>12.15-12.45</b>
<b>744</b>	<b>Coles</b> <i>Gattegno's 'Powers of the Mind' in the primary mathematics curriculum</i> (Barber)	<b>Marks</b> <i>"Ability" in primary mathematics: Patterns and implications</i> (Ainley)	<b>Griffiths, R</b> <i>Exploring children's interest in seeing themselves on video: metacognition and didactics using "Photobooth"</i> (Coles)	
<b>746</b>	<b>Jones I, Inglis &amp; Gilmore</b> <i>Operational, relational and substitutive conceptions of the equals sign in Britian and China</i> (Bruce)	<b>Johnson &amp; Barmby</b> <i>Primary pupils' difficulties with fractions: A representational view</i> (Inglis)	<b>Bruce</b> <i>Bridging research-practice gaps through collaborative action research: Understanding early algebra concepts</i> (Küchemann)	
<b>777</b>	<b>Rodd</b> <i>Mathematics and Yet But: undergraduates' reasons for studying mathematics</i> (Geraniou)		<b>Inglis</b> <i>Differences in students' use of optional learning resources</i> (Osmon)	<b>Part</b> <i>Mathematical wellbeing? What are the implications for policy and practice?</i> (Rodd)
<b>790</b>	<b>Ward-Penny</b> <i>How do teachers choose between the applied options of A-Level mathematics?</i> (Georgiou)	<b>Aysel, O'Shea &amp; Breen</b> <i>A classification of questions from Irish and Turkish high-stakes examinations</i> (I Jones)	<b>Pope &amp; Noyes</b> <i>Early entry in GCSE mathematics</i> (Stansfield)	
<b>822</b>	<b>Onion</b> <i>Women's stories of learning mathematics</i> (Brown)		<b>Griffiths, M</b> <i>Where has all the beauty gone?</i> (Thomas)	<b>Hall</b> <i>Promoting creativity through mathematical modelling</i> (M Griffiths)
<b>826</b>	<b>Watson, Pratt &amp; Jones K</b>  <i>National Curriculum Review Working Group</i>			<b>Georgiou</b> <i>An action research project on mathematics through history and culture</i> (Ward-Penny)
<b>834</b>	<b>Stansfield &amp; Vaughan</b> <i>The sound of silence</i> (Bolden)		<b>Adler, Stevenson &amp; Clarke</b> <i>Refining "deep understanding of mathematics"</i> (Hossain)	<b>Hossain, Archer &amp; Grantham</b> <i>Students' perceptions of how the MEC and PGCE prepare them to teach mathematics</i> (R Edwards)
<b>836</b>	<b>Venkatakrishnan &amp; Adler</b> <i>Problematizing procedural practice: A place for disaggregation?</i> (C Smith)		<b>Valentin</b> <i>School reports: Teachers' impressions of an instructional reform activity</i> (Houssart)	<b>Houssart</b> <i>"I can be quite intuitive": TAs talk about how they support primary mathematics</i> (Spencer)
<b>12.45 – 13.45 Lunch (with the Open Forum from 13.15-13.45)</b>				

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**Afternoon Programme**

Room\ Time	13.45-14.15	14.20-14.50	14.55-15.25	15.30-16.00
744	<b>Borthwick</b> <i>Children's perceptions of, and attitudes towards, their mathematics lessons</i> (Skilling)		<b>Skilling</b> <i>Exploring the spectrum of engagement in mathematics - student and teacher perspectives</i> (Vaughan)	
746	<b>Brown, Hodgen &amp; Küchemann</b> <i>Models and representations for the learning of multiplicative reasoning: Making sense using the Double Number Line</i> (Adler)		<b>Xolocotzin Eligio</b> <i>Economic activity and maths learning - Project overview</i> (Onion)	<b>Vosper Singleton</b> <i>Application of concepts of cultural-historical activity theory in mathematics education research</i> (Watson)
777	<b>Monaghan</b> <i>An extension of Valsiner's zone theory</i> (J Edwards)		<b>Back</b> <i>Inducting young children into mathematical ways of working in Hungary</i> (Borthwick)	<b>Griffiths G, Ashton, Kaye, Kelly &amp; Marsh</b> <i>Family mathematics: the impact of supporting parents in developing their children's mathematical skills</i> (R Griffiths)
790	<b>Kent, Kent, Altendorf, Boaler &amp; Sebba</b> <i>The REALMS Project: Evaluating complex instruction in secondary mathematics classrooms</i> (Noyes)		<b>Barber &amp; Houssart</b> <i>Consulting pupils about mathematics - a straightforward questionnaire?</i> (Hall)	<b>Osmon</b> <i>A Tablet Tsunami is coming to a school near you</i> (Clark-Wilson)
822	<b>Bretscher</b> <i>The rise of the IWB and the narrowing of teachers' classroom practice</i> (Breen)	<b>Clark-Wilson</b> <i>Complex new technologies in classrooms: The notion of the hiccup</i> (Santos Melgoza)	<b>Santos Melgoza</b> <i>Micro-worlds epistemic status of subjective math information</i> (Landa Hernandez)	<b>Landa Hernandez &amp; Santos Melgoza</b> <i>An interdisciplinary study of a Computer Micro-world</i> (Bretscher)
826	<b>Watson</b> <i>Functions as a thread throughout the curriculum</i> (Pope)		<b>Rogers</b> <i>History in the Mathematics Curriculum Working Group</i>	
834	<b>Bolden &amp; Barmby</b> <i>Primary ITT students' developing competence and confidence in their mathematics</i> (Venkatakrisnan)	<b>Yesildere &amp; Akkoç</b> <i>Prospective elementary teachers' pattern generalisation structures</i> (Newell)	<b>Ineson</b> <i>Design-based research for a programme of mental mathematics for teaching</i> (Barmby)	<b>Newell</b> <i>Primary mathematics teacher's success and subject knowledge</i> (Ineson)
836	<b>Thomas</b> <i>Teaching at university: An example from linear algebra</i> (Akkoç)	<b>O'Shea &amp; Breen</b> <i>The use of tasks to develop mathematical thinking skills in undergraduate calculus courses</i> (Corcoran)	<b>Breen, Corcoran, Dooley, O'Reilly &amp; Ryan</b> <i>Lesson study across mathematics and mathematics education departments in an Irish third-level institution</i> (Monaghan)	
<b>16.00</b>	<b>Afternoon tea</b>			