

ASE Research Committee/BERA SIG Conference

Friday 4 January

ASE/BERA Research Conference: Opening Ceremony
0930-1000

Speaker: ASE/BERA Research Group

ASE/BERA Research Conference: Promoting Learner Error Provides Affectual Stimulation, Triggering Engagement and Conceptual Change
1000-1030

Speaker: Michael Allen

ASE/BERA Research Conference: A Research Approach to Developing Teacher Subject Knowledge: The Case of Dissolving
1130-1200

Speaker: Anna Hedderly

ASE/BERA Research Conference: Modelling Dialogic Teaching in Primary Science Teacher Education
1230-1300

Speaker: Dan Davies

ASE/BERA Research Conference: A Multidimensional Model for Describing and Measuring Pupils' Academic Self-Concepts in Science: Significance and Implications for Teachers
1400-1430

Speaker: Dr Graham Hardy

ASE/BERA Research Conference: Patterns of Physics Problem-Solving Among Secondary School Students From the Perspective of Metacognition
1430-1500

Speaker: Fatin Aliah Phang Binti Abdullah

ASE/BERA Research Conference: Transfer of Ideas from How Science Works to a Real-Life Context
1600-1630

Speaker: Ros Roberts

ASE/BERA Research Conference: The Leonardo Effect: Fusing Art and Science Education as a Model for Curricular Development
1630-1700

Speaker: Ivor Hickey

Saturday 5 January

ASE/BERA Research Conference: An Exploration of the Use of an Open Web Space (Wilispace) to Promote Development of Teacher Thinking in Pre-Service Science Teachers
0930-1000

Speaker: Jane Fieldsend

ASE/BERA Research Conference: Students' Ideas in Astronomy: A Study Using Grounded Theory
0930-1000

Speaker: Fran Riga

ASE/BERA Research Conference: Co-Teaching Science: Perspectives From the Classroom
1000-1030

Speaker: Colette Murphy

ASE/BERA Research Conference: Invisible Witnesses: Investigating Representations of Science on TV and Their Influence on Students' Perceptions
1000-1030

Speaker: Elizabeth Whitelegg

ASE/BERA Research Conference: Senior Secondary School Girls' Experience on Use of ICT in Physics Classes in China
1130-1200

Speaker: Xiaomei Yan

ASE/BERA Research Conference: How Does the Skill of Observation Develop in Young Children?
1130-1200

Speaker: Jane Johnston

ASE/BERA Research Conference: Books and Stories in Children's Science the Findings of the BASICS Project
1200-1230

Speaker: John F McCullagh

ASE/BERA Research Conference: Young Children's Voices About Science
1200-1230

Speaker: Karen Kerr

ASE/BERA Research Conference: SYMPOSIUM: Problematizing Science Subject Matter Knowledge as a Legitimate Enterprise in Primary Teacher Education
1400-1500

Speaker: Dr D S Heywood

ASE/BERA Research Conference: SYMPOSIUM: Student Teachers' Development of Subject Matter Pedagogy in Science
1400-1500

Speaker: Dr J Parker

ASE/BERA Research Conference: SYMPOSIUM: A Case Study of Student Teachers' Development of Scientific Understanding of Features of the Sun's Path
1400-1500

Speaker: M A Rowlands