



Sigma workshop on using puzzles and games in maths support

10:50 – 16:00, 26 June 2014, Liddell Hart Seminar Room, S3.05, Strand Building, Kings College, London

- 10:30 – 10:50 **Registration with refreshments**
- 10:50 – 11:00 **Introduction** (Noel-Ann Bradshaw, Greenwich)
- 11:00 – 11:30 ***Using puzzles and games to motivate student engagement in maths*** (Danny Brown, Greenwich Free School)
- 11:30 – 12:00 ***Promoting Problem Solving through the Maths Arcade*** (Noel-Ann Bradshaw, Greenwich)
- 12:00 – 12:30 ***Using a Rubik's Cube to Teach Group Theory*** (Claire Cornock, Sheffield Hallam)
- 12:30 – 13:15 LUNCH**
- 13:15 – 13:45 ***Using puzzles to develop problem-solving skills in undergraduate maths and outreach*** (Peter Rowlett, Nottingham Trent)
- 13:45 – 14:15 ***Puzzles to engage students in problem classes*** (Sally Barton, Sir George Monoux)
- 14:15 – 14:45 ***Using puzzles and games to help overcome numerophobia*** (Allison Smale, Bucks New University)
- 14:45 – 15:00 TEA BREAK**
- 15:00 – 15:50 **Discussion and opportunity for other attenders to share puzzles**
- 15:50 – 16:00 **Conclusion and feedback**