

Day 1 – Tuesday 8th September							
09.30 – 10.00	Registration and Tea/Coffee						
10.00 – 10.25	Welcome and Housekeeping – Conference Introduction –						
10.25 – 11.25	Keynote session 1 –Professor Les Ebdon, OFFA						
	Parallel Session I						
	Duncan (Room A110)	East Norris (Room A120)	Prince of Orange (Room A138)	Princess of Orange (Room A139)	Royal George (Lecture Theatre A180)		
11.30 – 12.30	How do our students revise? Philip Walker and Sonia Hussain	Beyond these shores: The conundrum of the successful graduate who experiences difficulties with maths Michael Cross	Working session: Two-point linear perspective & the mathematics of viewpoints Andrew McGettigan & Rich Cochrane	Working with employers to enhance employment outcomes for Mathematics students Nadarajah Ramesh, Noel-Ann Bradshaw & Tony Mann	Resources for statistics support Alun Owen, Ellen Marshall & Scott Smith		
	Challenging the dominant discourse in first year's mathematics students in approaching their own studies Zainab Munshi, Davide Penazzi & Jo McCready-Fallon	Investigating students' difficulties with differential equations in physics Diarmaid Hyland, Paul van Kampen & Brien Noland				Development of maths e.g. for online assessment of adult numeracy and employment aptitude tests Martin Greenhow, Ceren Cetin, Jan Hanson & Martyn Thomas	A suite of statistics e-Assessments with supporting materials Iain Weir, Rhys Gwynllyw & Karen Henderson
12.30 - 13.30	Lunch, Posters and Exhibitions						
13.30 – 14.10	Keynote session 2: David Bowers et al: 'The sigma Network: Planning a sustainable future for mathematics and statistics support'						
	Parallel Session II						
	Duncan (Room A110)	East Norris (Room A120)	Prince of Orange (Room A138)	Princess of Orange (Room A139)	Royal George (Lecture Theatre A180)		
14.10 – 15.10	A statistical analysis of student feedback and the NSS: what do students really evaluate? Jonathan Gillard and Rob Wilson	Fine Art Maths Centre at Central Saint Martins - a case study report on Mathematics support in a unique setting Andrew McGettigan and Rich Cochrane	The reform of pre-university qualifications: What has been happening and what is the potential impact for higher education? Mary McAlinden	Working session: Making mathematical content accessible – collaborative documentation of practice and sharing of expertise Emma Cliffe	Developing professional skills in Mathematics undergraduates: three years of practice Peter Rowlett and Ewan Russell		
	Student enhancements of mathematics support provision – two very different approaches Cheryl Voake-Jones and Jane White	Pump up the $V=\pi r^2 h$ Sally Dodsley and Vandana Sharma				Senior management perspectives on Mathematics and Statistics support in the HE sector in England Harry Tolley & Helen Mackenzie	Engaging with Mathematics: how mathematical art, building mathematics, robotics and other activities are used to engage students with university mathematics and promote employability skills Alison Megeney
15.10 – 15.30	Tea/Coffee						
	Parallel Session III						
	Duncan (Room A110)	East Norris (Room A120)	Prince of Orange (Room A138)	Princess of Orange (Room A139)	Royal George (Lecture Theatre A180)		
15.30 – 17.00	Mathematics Learning Support in Ireland in 2015 Maura Clancy, Anthony Cronin, Cormac Breen, Diarmuid O'Shé and Jonathan Cole	Within module numeracy support for life sciences students Chrystalla Ferrier and Ian Bailey	Working session: The challenges of creating online maths games to encourage independent learning Richard Lissaman and Trevor Hawkes	OpenMSR: an open and sustainable A-Z of maths support resources Leslie Fletcher and Sue Milne	When will I ever use that? Giving students opportunity to see the direct application of modelling techniques in the real world Ros Porter and Hannah Bartholomew		
	The challenges and rewards of running a school wide Mathematics and Statistics support solo Eva Sztamari	Teaching mathematics to Business and ICT students in a module based around Excel Claire Cornock				Visualising and Evaluating Spreadsheets Chris Roast and Roxanne Leitão	Flipping Employability: Discovering how to further embed employability into the Mathematics curriculum Noel-Ann Bradshaw
	Investigating relationships between the usage of Mathematics Learning Support and performance of at-risk students Emma Berry, Ann O'Shea and Ciaran Mac an Bhaird	Reflections on using videos to teach Mathematics Wodu Majin				Mathematics Learning Support across a Multi-Campus Institution: A Prototype of a Virtual Drop-In Service Cormac Breen, Ciaran O'Sullivan and Damian Cox	Designing and using informal learning spaces to enhance student engagement with Mathematical Sciences Jeff Waldoock
17.00	Book in at accommodation (15 mins walk)						
18.00	Planetarium show						
19.30	Drinks Reception						
20.00	Conference Dinner						

Day 2 – Wednesday 9 th September					
08.45 – 09.15	Registration for day delegates				
09.15 – 10.15	Keynote session 3: Professor John MacInnes, University of Edinburgh: 'Developing STEM skills in the social sciences: the Q-Step programme'				
10.15 – 10.40	Tea/Coffee				
	Parallel Session IV				
	Duncan (Room A110)	East Norris (Room A120)	Prince of Orange (Room A138)	Princess of Orange (Room A139)	Royal George (Lecture Theatre A180)
10:45 – 11.45	Learning within assessment: developing a deeper understanding through group work assessment Claire Cornock	Facebook v Blackboard discussion forums in support of Teaching and Learning Mathematics Vesna Perisic	When, what and how are changes being made in 14-19 Mathematics education – repercussions for higher education Stephen Lee	Identifying topics and concepts that First Year students struggle with in Mathematics Caitríona Ní Shé, Sinéad Breen, Connor Brennan, Frank Doheny, Fiona Lawless, et al	Overcoming Maths Anxiety; some practical ideas and personal reflections Sharon Strawbridge
	Using a joint assessment to make Mathematics real and relevant Maria Ryan	An analysis and evaluation of using Facebook groups to support student learning Shazia Ahmed and Sarah Honeychurch	Post-16 Mathematics Reforms: A-level and Core Maths Paul Glaister	Developing maths text to support learners with print impairments Abi James and Clare Trott	Reducing mathematics and statistics anxiety through assessment and feedback Meena Kotecha
11.45 – 13.15	Keynote session 4 – Staff–Student Partnerships in Teaching and Learning, Hearing from the students themselves!				
13.15 – 14.00	Lunch, Posters and Exhibitions				
	Parallel Session V				
	Duncan (Room A110)	East Norris (Room A120)	Prince of Orange (Room A138)	Princess of Orange (Room A139)	Royal George (Lecture Theatre A180)
14.00 – 15.30	Designing a mathematical diagnostic test using paired questions and certainty-based marking approach Noha Nahari, Bryan Mac Donald & Eabhnat Ní Fhloinn	Re-pacing mathematics support to transcend the propensity for “cramming” Greta Millwood and Ioannis Lignos	Three years reflecting on the relevance of the large lecture, and the verdict is ... Maria Meehan	Working session: Flipping the worksheet Lois Rollings and Tracy Seraphin	The educational uses of pencasts in Mathematics education Madonna Herron
	Maths vs Numeracy: Diagnostic Testing of Undergraduate Engineers Ruth Fairclough and Liam Naughton	Experiences from setting up a new university Mathematics programme from scratch Alun Owen and Mark Johnston	Tales from an intensive eight-week qualitative data collection process in an Irish Maths Support Centre Nuala Curley and Maria Meehan	Making statistics accessible to non-maths students: challenging conventions Christine Pereira	
	Maths diagnostic testing and beyond: Five years on Chetna Patel	Developing a Foundation Mathematics module to improve student engagement and achievement Hannah Bartholomew	Lecturers’ views on the nature and relevance of qualitative feedback collected at a Maths Support Centre Anthony Cronin	First year engagement using clickers James Denholm-Price, Suzan Orwell and Peter Soan	Rethinking the final year project report: cutting out the waffle Aoife Hunt, Noel-Ann Bradshaw and Mayur Patel
15.35 – 16.00	Closing Plenary – led by Joseph Kyle				
16.00	Close & Depart (Tea and Coffee available)				