

## 5<sup>th</sup> Annual Conference in Mathematics and Statistics Service Teaching and Learning 2010

May 24<sup>th</sup>-25<sup>th</sup> 2010 – Institute of Technology Carlow

### MSSTL10 Programme

#### Monday 24th May

10.30 - 11.00 Registration and tea/coffee

#### Plenary Session

11.00 - 11.15 Welcome Dr Ruaidhri Neavyn (President, IT Carlow)

11.15 - 12.15 Keynote 1 Leslie Fletcher (Liverpool John Moores University) Open educational resources in maths support: where from, where are we now, where next

12.15 - 13.15 Keynote 2 Bill Lynch (National Council for Curriculum and Assessment) Changes in Assessment of Leaving Certificate – Ordinary Level Mathematics - under Project Maths - Implications

13.15 - 14.30 Lunch

#### Parallel Session A

14.30 - 15.00 Parallel Shane Dowdall & Peter Morris (Dundalk IT) Student self-assessment and independent learning in a 1st year mathematics module: identifying and responding to needs and challenges through technology

15.00 - 15.30 Parallel Pdraig Kirwan (Waterford IT) How MathXL/Coursecompass changed my assessments

15.30 - 16.00 Tea/coffee *Posters display*

16.00 - 17.30 Workshops (in parallel) Leslie Fletcher CALMAT  
 Paul Robinson Geogebra  
 Damien Raftery & Eamon Costello Rapid development of online resources using Articulate and screenr

19.30 - Dinner Lennons @Visual

#### Parallel Session B

Tugba Aysel (Research Student NUI Maynooth) An Exploration of the Effect of High-Stakes Examinations on the Teaching and Learning of Mathematics in Post-primary Education in Turkey and Ireland

Martin Grehan (Research Student), Ciarán Mac an Bhaird, Ann O'Shea (NUI Maynooth) An analysis of at-risk students' lack of engagement with mathematics support.

#### Posters

Eamon Costello (Dublin City University) - The Changing Face of Educational Video: Explorations of the Role of Screen-casting in Distance Education of Mathematics for Information Technology  
 Damien Raftery & Sharon McDonald (IT Carlow) - Assessing for learning and quantitative literacy on a first year business quantitative techniques module  
 NDLRfest Poster of the Mathematics and Statistics Service Teaching CoP  
 Damien Raftery (IT Carlow) - We all need to be *numerati*: fostering quantitative

## Tuesday 25th

9.00 - 10.15	Keynote 3	<b>Plenary Session</b> Sally Crighton (Open University)	Assessment in the Open University and all that maths jazz		
10.15 - 10.45	Parallel	<b>Parallel Session A</b> Theresa Bradley and Majid Ghanbari (Limerick IT)	Maximising engagement and knowledge transfer in large classes	<b>Parallel Session B</b> Frank Doheny (Athlone IT)	Moodle quizzes - Much more than Multiple choice
10.45 - 11.15	Parallel	Michael Brennan (Cork IT)	Exploring Mathematics using Mathematical Treats	Fiona Faulkner (Research Student UL)	Predicting failure in service mathematics in the University of Limerick
11.15 - 11.45	Tea/coffee	<i>Posters display</i>			
11.45 - 12.15	Parallel	<b>Parallel Session A</b> Fiacre O Cairbre (NUI Maynooth)	The Positive Impact of Short Storytelling in Mathematics Education	<b>Parallel Session B</b> Michael Carr (Dublin IT)	Improving Core Mathematical Skills in Engineering Undergraduates
12.15 - 12.45	Parallel	Ciaran O Sullivan (IT Tallaght)	Promoting active learning in Mathematics - a 'Problems First' approach	Eabhnat Ní Fhloinn (Dublin City University)	A Review of Mathematics Requirements for Incoming Engineering Undergraduates in Ireland
12.45 - 13.45	Keynote 4	<b>Plenary Session</b> Penelope (Penny) Bidgood (Kingston University)	Issues in assessment when teaching statistics		
13.45 - 14.00	Close				
14.00 -	Lunch	Freestanding 'bag to grab'			

*The conference is being sponsored by the National Digital Learning Repository (NDLR) and organised under the auspices of IT Carlow's Teaching and Learning Centre, with additional sponsorship from the Irish Mathematical Society (IMS).*



# Teaching & Learning Centre



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