CHEMED-IRELAND 2013 October 19th 2013 Limerick Institute of Technology NEW PERSPECTIVES FOR CHEMISTRY TEACHING Early bird rate to October 3rd: €30

This year ChemEd-Ireland returns to Limerick and features a number of talks and workshops to give new ideas for chemistry teachers. These include new Chemistry, new methods of utilising ICT in Chemistry and new perspectives for Junior Certificate and for exams.

- Dr Fiona Desmond, the new Chief Examiner for Leaving Certificate Chemistry
- Professor Mike Lyons, Trinity College, who recently reported a new method of electrolysing water
- Dr Maria Sheehan and Mick O'Callaghan, Science Trainer for PDST
- Dr Peter Hoare, Science Outreach, Newcastle University
- Dr Declan Kennedy, UCC

Choice of Workshops



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DRAFT PROGRAMME

Prof. Mike Lyons, TCD, New advances in electrochemical water splitting

Dr. Peter Hoare, Newcastle University, Some new ICT based Chemistry resources

Dr. Maria Sheehan and Mick O'Callaghan, PDST Using ICT and social media in the chemistry classroom

Dr. Fiona Desmond, SEC, State Examinations Commission Assessment of Leaving Certificate Chemistry

Dr. Declan Kennedy, UCC, Assessment of Practical work in the revised Leaving Certificate Chemistry syllabus – How can it be done?

Mr. Chris Kiely, Colaiste Chiarain, A possible Chemistry-based Junior Cert module

Ms. Marie Ryan, UL, Language and Chemistry Dr. Danny Walsh, LIT, Molecules from the Marine World

<u>WORKSHOPS and Demos: A choice of two from the following</u> *Molecular Modelling* – Dr. Anne O'Dwyer NCE-MSTL *Electrochemistry* Dr. Iris Suitor, RSC

Chemistry teaching resources, Dr. Peter Hoare, Newcastle University

Environmental chemistry activities, Dr. David Sutton, LIT LIT to the ISS – an experiment for space, Dr Gary Stutte, LIT Marie Curie Researcher

New Mandatory Experiment 7.5 Oxidation of Phenylmethanol to Benzoic acid Demonstration and video Dr. Michael Monaghan, LIT

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To register for the conference please complete and return the form below with payment:

Name	
Address	
Email (please print clearly as	
this will be the main method	
of updating conference	
information)	
Phone contact number	
Payment €20 student rate	
Payment €30 Early bird rate	
to October 3 rd	
€40 full rate after October	
3rd	
Dietary requirements	

Please return form to:

Marie Walsh

Department of Applied Science

Limerick Institute of Technology

Moylish Park

Limerick

Please make cheque/money order payable to Department of Applied Science LIT