

# CHEMED-IRELAND 2013

October 19<sup>th</sup> 2013

Limerick Institute of Technology

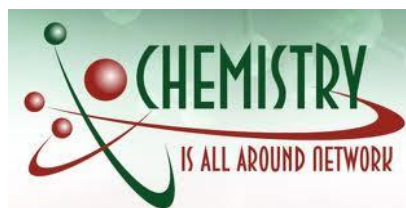
## NEW PERSPECTIVES FOR CHEMISTRY TEACHING

**Early bird rate to October 3<sup>rd</sup>: €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, *Perspectives of the new Chief Examiner*

Dr. Declan Kennedy, UCC, *What might be assessed at Leaving Cert Chemistry*

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

Ms. Marie Ryan, UL, *Language and Chemistry*

Dr. Danny Walsh, LIT, *Molecules from the Marine World*

### WORKSHOPS and Demos: A choice of two from the following

*Molecular Modelling* – Dr. Anne O'Dwyer NCE-MSTL

*Electrochemistry* Dr. Iris Sutor, 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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## NEW PERSPECTIVES FOR CHEMISTRY TEACHING

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 <b>€30 Early bird rate to October 3<sup>rd</sup></b> €40 full rate after October 3 <sup>rd</sup>	
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

