

Practical workshop for Chemistry Teachers

Circular 0047/2013 included updates to the current Leaving Certificate Chemistry syllabus. This workshop looks at those changes and their implications for the Chemistry teacher.



During the workshop teachers will trial the following experiments:

- **Mandatory experiment 7.5:** The oxidation of phenylmethanol (benzyl alcohol) to benzoic acid with potassium manganate (VII) solution in alkaline conditions.
- **Mandatory experiment 7.6:** The extraction of clove oil from cloves by steam distillation and liquid-liquid extraction of eugenol from the emulsion produced using cyclohexane
- **Mandatory experiment 8.1:** An experiment to demonstrate the effects of both temperature and concentration changes on an equilibrium mixture.

Detailed procedures will be provided along with practical advice on how to maximise the results of each of the newly added experiments.



Participants will also Discover Scientix – portal and educational materials

To reserve a place on this course visit: <http://goo.gl/wFkqgW>

Venue: NUIG (ISTA Conference) Saturday 12th April @ 10.30am

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