

Royal Society of Chemistry
ANNUAL LECTURE FOR SCHOOLS
“Chemistry and Light”

Drs Peter Douglas and Michael Garley

School of Chemistry, Swansea University

This year's lecture will explore the chemistry of light: how light is 'made' – from lamps, lasers or 'liquid light' – and its applications in medicine and technology, including CD players, electroluminescent paper, photography, neonatal phototherapy and clean energy. Further details can be found at the website: <http://www.sciencecinschool.org/2010/issue114/chemlight>

The lecture will include extensive demonstrations with equipment transported from Swansea to Cork and Dublin. Setting up a lecture takes three hours. The lecture has been widely sponsored by the Royal Society of Chemistry for schools in the UK and is suitable for students from transition year to sixth year. It will be presented at the following times and venues.

University College Cork

12.00pm Wednesday May 18th

Lecture Theatre G19, Kane Building

Trinity College Dublin

11.00am and 2.00pm Friday May 20th

Burke Lecture Theatre

(accessed through entrance to TCD at the bottom of Dawson Street)

Science Teachers will be circulated with posters and booking forms at the beginning of term. Bookings and enquiries may be made to Dr. Rachel Evans, School of Chemistry, Trinity College Dublin, Dublin 2; email raevans@tcd.ie.