



The continuing challenge of nitrate and pesticide in groundwater

A joint meeting of the International Association of Hydrogeologists (IAH) and the Hydrogeological Group of the Geological Society, including 2013 NGWA Darcy and 2013 Ineson Lectures and supporting speakers

17 October 2013, Geological Society, Burlington House, Piccadilly, London

- 10:00 – Registration/Coffee
- 10:50 – Welcome to morning session
- 11:00 – Prof Bob Harris (Secretariat, Defra DTC), *Having our cake and eating it – solving the conundrum of growing food while protecting the water environment*
- 11:30 – Prof Kevin Hiscock (University of East Anglia), *Mechanisms and control of diffuse pollution losses in a lowland arable catchment: the example of the Wensum Demonstration Test Catchment*
- 12:00 – **NGWA Darcy Lecture, Prof David Rudolph** (University of Waterloo, Canada), *Managing groundwater beneath the agricultural landscape*
- 13:00 – Lunch (including AGM of the IAH British National Chapter)
- 14:00 – Tim Besien (Environment Agency), *Nitrate and pesticides in groundwater - a regulatory perspective*
- 14:30 – Matilda Beatty (Severn Trent Water Ltd), *Identifying the need for groundwater catchment schemes and the practicalities of delivery*
- 15:00 – David Johnson (ADAS), *Pesticides and nitrates in groundwater: some observations after working with agronomists*
- 15:30 – IAH John Day bursary presentation
- 15:35 – Tea
- 16:00 – **Ineson Lecture, Prof Poul Løgstrup Bjerg** (Technical University of Denmark, Copenhagen), *Past, present and future: sources, transport and fate of pesticides in surface water and groundwater*
- 17:00 – Drinks reception, Geological Society Main Library

There is an opportunity for a limited number of posters related to the theme of the meeting. If you are interesting providing one please contact Harriet Carlyle (harriet.carlyle@grontmij.co.uk).

Convenors: Dr Michael Rivett (IAH, University of Birmingham); Dr Adrian Butler (HG, Imperial College London)

The meeting fee (excluding the Darcy lecture*) is £20 IAH and/or Geol Soc members; £50 non-members; £10 students (and includes the evening drinks reception but not lunch). Payment should be made on the door by cash or cheque – we have no facilities for card payments. Please pre-register by emailing Brighid Ó Dochartaigh on beod@bgs.ac.uk with Ineson in the subject line, and including your name, organisation/company, and membership affiliation (IAH/GeolSoc/student).

**Under the rules of the National Ground Water Association attendance at the Darcy lecture is free of charge.*