

**ENVIRONMENTAL CHEMISTRY AND TOXICOLOGY GROUPS**

**Contaminated Land: Chemistry and Toxicology Aspects of Chemical  
Risk Assessment**

*“Exploring the science applied in models used to assess the risk to long-term human health from contaminants in soil”*

To be held at the Library, Royal Society of Chemistry, Burlington House, Piccadilly,  
London W1J 0BA on 28 September 2010

**Preliminary Programme**

09:30 - 10:00		<b>Registration and coffee</b> <i>Library</i>
<b>Session 1</b> 10:00 – 10:30	-	<b>Oral Pathways</b> <b>Dr Sohel Saikat</b> Health Protection Agency <i>Oral bioaccessibility data: missing the point in exposure assessment of soil-borne chemicals</i>
10:35 – 11:05		<b>Dr Chris Collins</b> University of Reading <i>Modelling plant uptake of organic chemicals – current status and future needs</i>
11:10 – 11:40		<b>Alan Dowding</b> Food Standards Agency <i>The Food Standards Agency’s approach to assessing uptake of chemicals by crops from contaminated soil</i>
11:45 – 12:45		<b>Lunch</b> <i>Library</i>
<b>Session 2</b> 12:50 – 13:20	-	<b>Inhalation Pathways</b> <b>Katy Baker</b> Arcadis <i>Vapour Intrusion in the UK – Where do we go next?</i>
13:25 – 13:55		<b>To be Confirmed</b>
14:00 – 14:30		<b>Simon Firth</b> Firth Consultants <i>Chemical exposure via inhalation of soil derived dust - modelling versus measurement</i>
14:35 – 15:05		<b>Coffee and tea</b> <i>Library</i>

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<b>Session 3</b>	-	<b>Dermal Pathways</b>
15:10 – 15:40		<b>Alison Mckay</b> Mckay Environmental Ltd <i>The dermal pathway - A touchy subject!</i>
15:45 – 16:15		<b>Tayo Adedeji</b> Atkins <i>Dermal Exposures to soil: metabolism, toxicity and acute duration exposures</i>
16:20 – 16:50		<b>Discussion and questions to speakers</b>
17:00		<b>Meeting close</b>

Fee per delegate:

**£150** – non-member ECG/TOX

**£120** – ECG/TOX member

**£50** – RSC student member

**The registration closing date is 27 August 2010.**

Admission is by ticket only and places are limited so please contact Kate Jones ([toxicology@rsc.org](mailto:toxicology@rsc.org)) initially to notify your interest in registering for the event. If places are still available then details of where to send the registration slip below and cheque payment (or BACs) will be provided. If you wish to pay by credit card you will need to use the online registration procedure (details available from Kate Jones, [toxicology@rsc.org](mailto:toxicology@rsc.org)). For RSC members please provide your membership number in any correspondence.

Upon receipt of the registration slip and payment, delegates will become registered for the event. Cancellations received before the cancellation deadline, 27 August 2010, will be subject to an administration charge of 25% of the total fees. It is not possible to offer refunds on cancellations received after this date, although a change in attending delegate is possible.

This event has been organised by James Lymer, Kate Jones and Mike Quint on behalf of the Environmental Chemistry and Toxicology Groups. The event is also supported by the RSC Environment, Sustainability and Energy Forum.

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Please complete all the details below:

Full name:

Employment Address:

Email address:

Daytime telephone:

Do you have any medical, access or dietary requirements? Yes/No (delete as appropriate)

If Yes please provide details \_\_\_\_\_

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I enclose payment for (please tick the box as appropriate):

RSC Student Member (£50)

RSC ECG and/or TOX Member (£120)

Non-Member (£150)

RSC Membership number (if applicable):

Please indicate whether you wish to pay by Cheque or by BACS\*

\*delete as appropriate

Please make cheques payable to: **RSC Toxicology Trust**

Please send cheques and registration forms to Kate Jones, Health & Safety Laboratory,  
Harpur Hill, Buxton, SK17 9JN, UK.

For details of direct BACS Payments, please contact Kate Jones ([toxicology@rsc.org](mailto:toxicology@rsc.org)).

Online registration available for credit card payments from 1 June 2010, contact Kate Jones  
([toxicology@rsc.org](mailto:toxicology@rsc.org)) for details.