



## **ANNUAL TECHNICAL MEETING: YOUNG SCIENTIST EVENT**

### **Programme**

# **‘The application of new approaches in toxicology and ecotoxicology to risk assessment’**

**Poster session and cocktail reception**

**9 June 2009 – 17.00-19.00**

**Presentations and breakout session**

**10 June 2009 – 09.00-17.00**

**Bedford Hotel [www.hotelbedford.be](http://www.hotelbedford.be)  
135-137, rue du Midi, B-1000 Brussels, Tel:+32 2 507 00 00**



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## **BACKGROUND**

The 2009 Annual Technical Meeting, 9-10 June in Brussels, will offer young scientists peer-visibility and networking opportunities with an invited audience from industry, academia and regulators.

ECETOC would like to encourage young scientists by facilitating this 1½ day forum that includes young scientists from its member companies and academic/research organisations.

Organisations have been asked to nominate a young scientist to present on the application of new approaches in toxicology and ecotoxicology to risk assessment.

The event will start with a poster competition on the evening Tuesday 9 June and continue on Wednesday 10 June with selected platform presentations and breakout sessions.

The best poster will be judged by participants at an interactive cocktail reception and the winning young scientist will be awarded a prize at the end of the event.

## **OBJECTIVES**

- To provide younger scientists with an event at which to be seen and participate
- To showcase new technologies

## PROGRAMME 9 JUNE 2009

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15.30 - 16.30 Poster set-up

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17.00 – 19.00 Poster session & cocktail reception

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## PROGRAMME 10 JUNE 2009

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08.30 – 09.00 Registration and coffee

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09.00 – 09.10 Welcome

John Doe, Chairman of the ECETOC Scientific Committee  
Syngenta, UK

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09.10 - 09.35 Do individual-level responses overestimate ecological impacts?  
Insights from population modelling

Signe Pederson  
Roskilde University, Denmark

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09.35 - 10.00 Using ecological models to refine ecological risk assessments of plant  
protection products

Pernille Thorbek  
Syngenta, UK

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10.00 – 10.20 Coffee break

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10.20 – 10.45 Chemical embryotoxicity in stem cell differentiation culture monitored by  
gene expression

Dorien van Dartel  
RIVM, The Netherlands

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10.45 – 11.10 An *in silico* modelling approach for guiding alternative research in skin allergy

Cameron Mackay  
Unilever, UK

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11.10 – 11.35 Classification of genotoxicity and carcinogenicity by gene expression and  
pathway profiling using a human *in vitro* model

Danyel Jennen  
Netherlands Toxicogenomics Center, Maastricht University

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## PROGRAMME 10 JUNE 2009 (continued..)

11.35 – 12.00	Dendritic gene markers unravel pieces of the skin sensitization puzzle Nathalie Lambrechts VITO, Belgium
12.00 – 13.00	Lunch
13.00 – 13.10	Introduction to the breakout group discussions Neil Carmichael, ECETOC Secretary General
13.10 – 15.00	Breakout group discussions: Group 1. <i>How does an applied science such as risk assessment keep up with advances in basic biomedical sciences?</i> Group 2. <i>Is conventional ecotoxicology correct in focussing on population level protection or should it look more at the individual?</i> Group 3. <i>What could ecotoxicology learn and apply from the advances in understanding being made in mammalian mechanistic toxicology?</i> Group 4. <i>Which new technologies should industry safety assessment departments be investing in over the next 10 years?</i> All groups: <i>Is a long-term career in the health and environmental sciences an attractive choice for young scientists? What could be done to improve its appeal?</i>
15.00 – 15.15	Coffee break
15.15 – 16.30	Report from the rapporteurs and summary
16.30 – 17.00	Prize giving and closing remarks John Doe Chairman of the Scientific Committee
17.00	Close of event

  
**ORGANISING COMMITTEE**

Peter Calow, Roskilde University  
Neil Carmichael, ECETOC  
John Doe, Syngenta  
Christa Hennes, ECETOC  
David Owen, Shell  
Watze de Wolf, DuPont de Nemours

**VENUE:**

Bedford Hotel  
135-137, rue du Midi  
B-1000 Brussels  
Tel:+32 2 507 00 00  
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