# 2014 Government Chemist Conference

## Beating the cheats: Quality, safety and authenticity in the food chain

24 - 25 November 2014

The Royal Society, Carlton House Terrace, London, SW1Y 5AG

# A conference to discuss food fraud, authenticity and safety

This two-day conference, organised by the Government Chemist, brings together scientists, regulators, enforcement agencies, industry and policy makers to discuss food fraud, authenticity and safety.

The conference will be opened by the Government Chemist followed by a keynote presentation by Professor Chris Elliott who undertook the Elliott Review into the integrity and assurance of food supply networks. The conference programme will include presentations on:

- Government food integrity and authenticity programmes
- · Food information regulations
- · Referee case outcomes
- Quantification of meat species DNA
- Allergen detection
- How to engage with the media.

Get the latest conference updates at www.gov.uk, or on Twitter #beatingthecheats

#### Who should attend?

The conference will be of interest to anyone involved in ensuring the safety, quality and authenticity of food and animal feeds:

- Food and feed industry
- Government
- Food retailers
- · Consumer groups
- · Public analysts
- · Food scientists
- · Trading Standards officers
- Academics and the research community
- · Environmental Health officers.















#### Day 1 09:45 Registration and coffee 10:15 Welcome and introduction Derek Craston, Government Chemist 10:30 Conclusions from the Elliott review Chris Elliott, Queen's University Belfast 11:00 FERA Food integrity project Paul Brereton, FERA 11:30 Break 11:50 Potential of hyphenated mass spectrometry for chromium speciation analysis: An insight into the safety of Cr-containing food/supplements Heidi Goenaga-Infante, LGC 12:20 Referee casework outcomes Michael Walker, Consultant Referee Analyst 12:50 Lunch Making food allergen reference materials 13:50 - the need and the reality Gill Holcombe, LGC 14:20 Critical considerations on protein allergen measurements by ELISA and mass spectrometry Milena Quaglia, LGC 14:50 The new allergen rules – preparing for change Chun-Han Chan, FSA 15:20 **Break** 15:40 Quantification of meat species DNA Malcolm Burns, LGC 16:10 Meat species carry over occurs in industrial plants - truth or fallacy? Selvarani Elahi, Deputy Government Chemist 16:40 Modernising the Public Analyst Service Liz Moran, Association of Public Analysts Food authenticity – the changing 17:10 behaviour of the food industry Rachel Burch, Leatherhead Food Research 17:40 Free time 19:30 Conference dinner

22:00

Close

### Day 2

J9.00	Registration and conee
09:30	Chair's introduction
09:35	Wine fraud – catching the cheats Geoff Taylor, Campden BRI
10:05	Food authenticity – priorities and challenges Lucy Foster, DEFRA
10:35	Proficiency Testing: Performance verification of the methods used for food safety analysis Matthew Whetton, LGC
11:05	Break
11:25	The Danish flying squad – a multidisciplinary solution Michael Rosenmark, Danish Food Flying Squad
11:55	FSA E01 Research Programme – Review to date Bhavna Parmar, FSA
12:10	E01 Research: "Where do we go from here?" – open facilitated discussion Paul Berryman, Berryman Food Science Ltd
12:55	Lunch
14:15	Summary of lunchtime E01 feedback session Paul Berryman, Berryman Food Science Ltd
14:30	Analysis of marine toxins and adulterated proprietary Chinese medicines in Hong Kong Government Laboratory, Hong Kong
15:00	The use of isotope ratio measurements in the determination of food authenticity/origin Phil Dunn, LGC
15:30	Science and the media Tom Sheldon, Science Media Centre
16:00	Closing remarks
16:15	Close

Note: The organisers reserve the right to substitute speakers and topics. Where possible, alternatives will be of similar standing. This conference is organised by the Government Chemist under the auspices of the National Measurement Office.

#### Reserve your place now

Please complete the form below and return to:

Sian Smith, LGC, Queens Road, Teddington, Middlesex, TW11 0LY, UK Email: sian.smith@lgcgroup.com

Tel: 020 8943 7681 Fax: 020 8943 2767

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Please tick if you require a CPD	certificate:		
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