

# 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](http://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**
- 13:50 **Making food allergen reference materials – 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
- 17:10 **Food authenticity – the changing behaviour of the food industry**  
Rachel Burch, Leatherhead Food Research
- 17:40 **Free time**
- 19:30 **Conference dinner**
- 22:00 *Close*

## Day 2

- 09:00 **Registration and coffee**
- 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.*