



Antioxidants in food - from science to shelf

RSC | Advancing the
Chemical Sciences

Organised by SCI's Food Commodities and
Ingredients Group and supported by the RSC



- 09.30** Registration, refreshments and posters
- 10.00** **Welcome and introduction**
Mr Richard Ratcliffe, FAIA
- 10.10** **Healthy eating: Bioavailability of dietary flavonoids and phenolics**
Professor Alan Crozier, University of Glasgow
- 10.50** **Flavonoids: Antioxidants or signalling molecules**
Dr Jeremy Spencer, University of Reading
- 11.30** Refreshment break and posters
- 12.00** **Analysis of antioxidants in foods**
Mrs Alison Branch, Reading Scientific Services Ltd
- 12.40** **Title TBC**
Student poster presenter
- 13.00** Lunch, networking and posters
- 14.00** **Health claims and antioxidants**
Dr Mary Gilsenan, Leatherhead Food Research
- 14.30** **Nutritional anti-oxidants – Successful delivery in processed food**
Dr Andrew Kendrick, LycoRed
- 15.00** **Challenges of incorporating antioxidants**
Mr Baptiste Demur, Naturex UK Ltd
- 15.30** Refreshments and close

Laurie Allanson, Kerry Ingredients and Flavours
Lisa Methven, University of Reading
Karen Masters, Reading Scientific Services Ltd



synopsis

Many different types of food and ingredients are rich in antioxidants, these include blueberries, kiwi, pomegranate, grapes, nuts, seeds, pulses etc.

There is increasing interest in antioxidants and their potential health benefits. Antioxidants are molecules which can prevent or slow down oxidative damage, helping to prevent disease.

Current research suggests that phytochemicals also play a role in anti-ageing, cognitive function and weight management. It is these potential health benefits that is driving the identification of existing or new ingredients and their incorporation into new products in the growing functional food arena.

Expert speakers in this area have been brought together to provide you with an insight into antioxidants, their mode of action, potential health benefits, claim substantiation, the challenges of incorporation into foods and more!

attendees

This seminar will be of particular interest to food manufacturers, retailers, growers, functional ingredient, dietary supplement and nutraceutical suppliers and academics who have an interest in antioxidants and their use. It will be useful for Technical Managers, Food Technologists, New Product Developers, Quality Managers, Nutritionists and Marketing Executives.

posters

To encourage personal development, there is a call for poster presentations from undergraduates and postgraduates who are working in this area. The winning poster will present on their research as part of this meeting. They will also receive free membership to SCI for one year. Deadline for poster submission is 2 October 2009.

information on SCI

SCI is an international, independent charity whose remit is to promote the application of science for the benefit of society.

SCI is the publisher of many well respected journals and industry leader Chemistry & Industry magazine (C&I). SCI can offer a network of contacts spanning education, science and business, an in-depth knowledge of chemical related industries together with a rolling programme of conferences, awards and scholarships to help further knowledge and support those involved in the sector no matter what stage of their careers.

For more information on the benefits of joining SCI please go to www.soci.org/membership

Antioxidants in Food

9 November 2009 @ SCI HQ, London UK

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