

TRAINING SCHOOL: ANALYSIS OF CAROTENOIDS

Royal Holloway University of London (RHUL), 8 -10 April 2019

Organizer

Professor Paul D. Fraser (P.Fraser@rhul.ac.uk).

Contributors:

Prof. Joseph Hirschberg
Prof. Gerhard Sandmann
Prof. Maria Jesus Rodrigo
Prof. Giovanni Giuliano
Prof. Antonio Melendez
Dr Marilise Nogueira
Dr Margit Drapal

Venue

Royal Holloway University of London, School of Biological Sciences, Egham Hill, Egham, TW20 0EX.UK

Topics

Aims and objectives of the course: The course is directed towards postgraduate (PhD) level or Early Career Investigators where their research projects would benefit from hands on use of techniques for carotenoid analysis.

The course will provide an overview of the approaches used to analyse carotenoids including chromatographic separations and detection methods (e.g. hardware platforms) and data analysis. Also provided is a practical overview of functional complementation of carotenoid gene products.

The proposed schedule follows.

Day one will start with: An introduction to carotenoids and their analysis. This will be followed by a hands on practical class – covering extraction procedures and functional complementation.

Day two: Lab work chromatographic separation and identification of carotenoids.

Day three: Mini symposium with experts in the field providing specialist talks. This session will also include flash presentations from the trainees.

Afternoon of day three is a question and answer session.

Trainees grants

A maximum of 14 grants will be offered. These will be of 400 €, 550 € and 800 € for selected trainees from UK, Ireland and other eligible countries, respectively.

Accommodation

On site - <https://www.venue.royalholloway.ac.uk/modern-accommodation/the-hub-accommodation/>

Egham Travel lodge- <https://www.travelodge.co.uk/hotels/588/Egham-hotel?rooms%5B0%5D%5BroomId%5D=ty0nshugiussog&rooms%5B0%5D%5Badults%5D=1&rooms%5B0%5D%5Bchildren%5D=0&rooms%5B0%5D%5Bextras%5D%5B0%5D=&lozenges=&strikeThroughShown=0>

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How to apply

Please, download the application form at our website

(<https://www.eurocaroten.eu/?q=node/31>) and submit it at

(<https://www.eurocaroten.eu/?q=node/131>).