

Postdoctoral Research Scientist in Oilseed Engineering & Lipidomics
£26,610 - £29,566 pa
Harpenden, Hertfordshire - England

Applications are invited for a Postdoctoral Research Scientist to join the Lipid Research Team at Rothamsted Research. The post holders will work with Dr Peter Eastmond on an EU FP7 funded project called ICON (icon.slu.se/ICON/index.htm).

The aim of the ICON consortium is to develop industrial oilseed crops that produce liquid wax esters, as a sustainable alternative to petrochemical-derived lubricants. The successful applicant will perform 'lipidomic' analysis on developing *Camelina sativa* and *Crambe abyssinica* seeds engineered to produce wax esters, and also carry out research on the endogenous pathways of wax ester metabolism in jojoba. The objective of this work is to help increase the efficiency of wax ester production and the agronomic performance of the crops.

The successful candidate will have a BSc and a PhD degree in biologically relevant scientific disciplines, and preferentially have experience of relevant analytical chemistry techniques.

The post is funded until the 28 February 2013 at Band D. The appointment is full-time with a starting salary normally in the region of £26,610 to £29,566 per annum.

Apply by application form only, available with further particulars from www.rothamsted.ac.uk; by email to rres.hr@rothamsted.ac.uk or from the HR Group, Rothamsted Research, Harpenden, Herts AL5 2JQ, ENGLAND. Please quote reference 1176.

Closing date: 9 March 2012

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As users of the disability symbol, Rothamsted Research guarantees to interview all disabled applicants who meet the minimum criteria for our vacancies.