

Date: Thu, 10 Dec 2015 14:50:45 +0000

From: Mathematical Institute Vacancies

<vacancies@MATHS.OX.AC.UK>

To: EWM-ALL@JISCMAIL.AC.UK

Subject: Vacancy ID 121260: Postdoctoral Research

Assistant in Data Science

(Optimisation)

<http://www.maths.ox.ac.uk/node/15692>

We invite applications for a Postdoctoral Research Assistant, funded by Emirates under the agreement for the Oxford-Emirates Data Science Lab, to work with Professors Raphael Hauser, Coralia Cartis and Jared Tanner at the Mathematical Institute, University of Oxford. This is a three-year fixed term position and is available from 6th January 2016 (or as soon as possible thereafter).

The post is based in Numerical Analysis and will focus on time-dependent seat pricing problems (called “revenue management”) initially, and more general

inference, forecasting, and optimisation challenges relevant to the commercial aviation sector. As one of the Oxford-Emirates Data Science Lab's "Oxford Fellows", the postholder will spend approximately 50% of their time working on Emirates-focused research and otherwise within Numerical Analysis. There is a requirement to teach up to four sets of undergraduate or graduate classes per year, determined by the demand for classes in specific areas.

Applicants should have a PhD awarded, or submitted (at the time of taking up the position) in mathematics or a related area together with a strong record in research and publications commensurate with career stage and an excellent background in more than one area relevant to the project focus.

Please direct informal enquiries to the Administrative Assistant (email: vacancies@maths.ox.ac.uk), quoting vacancy reference

121260.

Applicants should read the job description before writing their application. You will be required to upload a letter setting out how you meet the selection criteria, a curriculum vitae including full list of publications, a statement of research interests and the contact details of two referees as part of your online application. (NOTE: Applicants are responsible for contacting their referees and making sure that their letters are received by the closing date).

Applications for this vacancy are to be made online. To apply for this post and for further details, including the job description and selection criteria, please click on the link below

https://www.recruit.ox.ac.uk/pls/hrsliverecruit/erq_jobspec_version_4.jobspec?p_id=121260

Only applications received before 12:00 noon UK time on Wednesday 6th January 2016 can be considered.

Committed to equality and valuing diversity.