Lecturer / Senior Lecturer in Statistics / Data Science

Nottingham, UK

Nottingham Trent University

Post Ref No: S3886

College of Science and Technology
School of Science and Technology

Salary: £32,004 – £46,924 per annum

Grade: H/I | Campus: Clifton

Additional Information: commencing on August 1st 2017 or as soon as possible thereafter

The Department of Physics and Mathematics invites applications for a Lecturer / Senior Lecturer position in Statistics / Data Science. We seek an exceptional individual with an emerging record in multi-disciplinary research and expertise in statistical modelling and/or statistical aspects of Data Science such as data visualisation, Bayesian networks and inference and modelling for ‘big data’. The existing multi-disciplinary research strengths of the Mathematics team are in: applied statistics; numerical analysis; mathematical biology, including large networks; bioinformatics; quantum information theory; and modelling in engineering and physics. However, your expertise in mathematical and statistical modelling could equally well complement the research strengths of the wider School, which includes areas such as: computational biology; imaging science; computational physics; and space science.

The successful candidate will also possess excellent communication and presentation skills, being capable of teaching both undergraduate and postgraduate students across our portfolio of Mathematics courses, which now includes – subject to validation – BSc (Hons) Data Science. You should be ready to play a leading role in the further development of our Data Science courses and be able to supervise student Projects or Dissertations up to and including those at Masters level. An ability or willingness to contribute to teaching in financial mathematics would also be welcomed.

Nottingham Trent University is renowned for leading edge research, strong links with industry and its excellent teaching that shape lives and society. Research in the School of Science and Technology is extremely strong in terms of high quality outputs, funding income, and international impact. A key strength of the School is its collegial, multi-disciplinary approach with mathematicians and computer and laboratory scientists collaborating extensively. Our teaching aims to be exciting, innovative and relevant and is highly regarded, with Mathematics performing consistently well in the National Student Survey, and third nationally as recently as 2014.
You can apply on-line using links from www.ntu.ac.uk/vacancies. Please submit a single document to include a full CV, a Teaching Statement, a Research Statement and a Covering Letter addressing your suitability for the role outlined in the associated Job Description and Person Specification. If the 1MB file size restriction makes this difficult or impossible, please email all your supporting documentation to CSTHR@ntu.ac.uk.

Closing date – May 1 2017

Interview date – week commencing May 8 2017

If you have any specific queries in relation to this position, please contact:

- Dr Christian Beardah, Head of Department, Physics and Mathematics on +44 (0)115 848 8415, or via email beardah@ntu.ac.uk
- Professor Nadia Chuzhanova, Chair of Biomedical Mathematics on +44 (0)115 848 8304, or via email chuzhanova@ntu.ac.uk

Applications from candidates who require sponsorship to work in the UK will be considered alongside other applications. For further information on this please visit the UK Visas and Immigration website.