Tenure-track Assistant Professor/Associate Professor in Artificial Intelligence (3 posts)
The University of Hong Kong (HKU)

Location
Hong Kong

Company Information
Founded in 1911, the University of Hong Kong is committed to the highest international standards of excellence in teaching and research, and has been at the international forefront of academic scholarship for many years. The University has a comprehensive range of study programmes and research disciplines spread across 10 faculties and over 140 academic departments and institutes/centres. There are 28,000 undergraduate and postgraduate students who are recruited globally, and more than 2,000 members of academic and academic-related staff coming from multi-cultural backgrounds, many of whom are internationally renowned.

The Faculty of Science provides a supportive and friendly environment and is embarking on a programme of recruitment to invest in areas of acknowledged strength and internationally competitive activity. Information about the Faculty can be obtained at https://www.scifac.hku.hk/.

The Research Division for Mathematical and Statistical Science is one of the six Research Divisions in the Faculty of Science. It covers pure and applied mathematics, statistics and actuarial science. It has strengths in geometry, number theory, optimisation theory, scientific computing, stochastic analysis and biostatistics with key expertise in data science, actuarial science, time series, survival analysis, complex geometry, analytic number theory, optimisation and scientific computing.

Duties and Responsibilities
Applications are invited for appointment as Tenure-track Assistant Professor/Associate Professor (3 posts) in Artificial Intelligence in the Research Division for Mathematical and Statistical Science (Ref.: 502068), to commence as soon as possible on a three-year fixed-term basis with the possibility of renewal and consideration for tenure before the expiry of a second three-year fixed-term contract. Direct tenure may be offered to outstanding Associate Professor candidates.

Position Qualifications
Applicants should possess a Ph.D. degree in Applied Mathematics/Statistics/Data Science/Computational Science, or a related discipline. For post 1, they should be able to demonstrate excellence in research in Computational and Mathematical Methods in Artificial Intelligence. For post 2 and 3, they should be able to demonstrate excellence in research in Statistical Methods and Machine Learning in Artificial Intelligence. Teaching duties will be assigned by the relevant Head of Department with a reduced teaching load in the first two years of appointment. Enquiries about the post should be sent to the Research Division Director at mng@maths.hku.hk.
Benefits
A highly competitive salary commensurate with qualifications and experience will be offered, in addition to annual leave and medical benefits. At current rates, salaries tax does not exceed 15% of gross income. The appointment will attract a contract-end gratuity and University contribution to a retirement benefits scheme, totaling up to 15% of basic salary. Housing benefits will also be provided as applicable. A start-up package that is commensurate with the needs and experience of the appointee will be provided.

Position Website

Application Instructions
The University only accepts online application for the above posts. Applicants should apply online at the University’s careers site (https://jobs.hku.hk) and upload a cover letter, together with an up-to-date C.V., which should include hyperlinks to any relevant google scholar profiles and ORCID, a detailed publication list since 2014 with journal impact factor and citations indicated for each publication, and a research statement outlining current and future research plans and interests. Applicants will also be required to arrange three reference letters under confidential cover. It is important to note that at least one of the referees should be able to comment, amongst other things, on the applicant’s research ability and his/her contribution to teaching or research in his/her department, while the remaining two should have knowledge of his/her recent academic or employment experience. Referees should submit their reference letters to https://web.science.hku.hk/job/502068_ref.html (the referee should input the applicant e-mail address which is the same one as in the online application) by December 15, 2020. Interviews for the positions are tentatively scheduled to be held during the period January 18–29, 2021.

Application Deadline
12/15/2020

Email of Contact Person
mng@maths.hku.hk