

Appointment Open rank tenured or tenure track positions in Data Science

Position Description Yale-NUS College is a highly selective liberal arts college in Singapore. Co-founded by Yale University and the National University of Singapore, the College is committed to excellence in research and teaching within a full residential programme that integrates living and learning. Its curriculum educates students in Asian and Western intellectual traditions as well as current scientific thought. A student body of 1000 undergraduates from over 60 countries engages with more than 100 outstanding faculty from around the world through small classes and hands-on research. Students and faculty also have access to the wider resources of two world-leading research universities.

The College invites applications for 2 open rank tenure-track or tenured positions in Data Science. Preferred fields of specialization are Bayesian Statistics, Computational Statistics, High dimensional Data and Machine Learning. However, applicants working in other areas are welcome to apply.

Applicants should have a relevant PhD and demonstrate an outstanding track record for their career stage. Research achievements should include publications in leading peer-reviewed journals or conferences commensurate with career stage as well as a demonstrated potential to secure research funding. A clear ability and passion for undergraduate education is essential. The incoming faculty member would join a committed team dedicated to the development and teaching of the Mathematical, Computational and Statistical Sciences Major (see <https://mcs.yale-nus.edu.sg/>) and Yale-NUS's flagship Common Curriculum (see <http://www.yale-nus.edu.sg/curriculum/common-curriculum>).

The appointee will be expected to begin duties in time for the 2021-2022 academic year, which begins in August 2021.

Faculty receive salaries that are on par with the most prestigious liberal arts colleges in the world, a substantial start-up grant as well as a yearly travel and research allowance, and are able to access additional funding from Yale-NUS, National University of Singapore, and Singapore's Ministry of Education. Faculty are entitled to a 5-month sabbatical for every three years spent in the College. Some existing Faculty have joint appointments with relevant NUS Departments, and this can be explored for new hires on a case-by-case basis. Most faculty qualify for highly subsidized faculty housing, either on campus or a short walk away. Yale-NUS College is located in Singapore, a multicultural city of six million that is known for its high quality of life and sits at the heart of a vibrant region.

Application Procedure Applications should consist of the following: a cover letter explaining why the position at Yale-NUS is of interest; a full curriculum vitae, including a complete list of publications; statements on research interests, teaching experience, and teaching philosophy, including how these might fit with the College's particular mission and curriculum; for tenure-track positions, three reference letters (to be submitted by the reference writers via <https://academicjobsonline.org/ajo/YaleNUS>) or for tenured positions, names and contact information of three academic referees; and other relevant documents. The teaching statement should indicate the applicant's commitment to education and evidence of engagement.

Applications should be submitted via <https://academicjobsonline.org/ajo/YaleNUS>. Review of applications begins 1 October 2020 and continues until the positions are filled. For general enquiries, please email: Enquiry_ScienceDiv@yale-nus.edu.sg. For academic enquiries, please email the Head of Studies (Mathematical, Computational and Statistical Sciences), Professor Maria De Iorio: maria@yale-nus.edu.sg

**Equal
Opportunity
Employer**

Yale-NUS College achieves excellence through the diversity of its students, faculty, and staff and by embracing inclusivity, equity, and global engagement. We encourage applications by diverse individuals with a demonstrated commitment to continually support these values. For more information about the College, please visit <https://www.yale-nus.edu.sg>

**Personal Data
Protection Act
(PDPA)**

Candidates should understand that by sharing information with Yale-NUS, they authorise the College to use their personal data for the purposes of this application. The College will not use their data for other purposes and ensure that their data remains secure and confidential.