Research Position Openings at the Division of Mathematical Sciences (SPMS)

Job Description & Specifications:

Two Research Fellow positions are currently available in the Division of Mathematical Sciences of the School of Physical & Mathematical Sciences, Nanyang Technological University (NTU).

The responsibilities of the successful candidate will be:

1. Lecturing two-three courses a year (subject to negotiation with the division). It is essential that the candidate be able to competently teach some higher level probability and statistics courses such as Sampling and Survey, Survival Analysis, Data Mining, Stochastic Analysis or Probabilistic Methods in Operations Research.

2. Pursue research. It will be advantageous but not essential for the candidate to be able to have research interactions with the division’s current faculty in probability and statistics. The research topics of the current faculty include probability, stochastic analysis, mathematical finance, random matric theory, multivariate analysis, GLMM, Mixture Model, Survival Analysis, Influence Diagnostics & Robust Estimation.

Job Requirements (Educational Qualifications, Skills, etc.):

- PhD in the field of statistics or equivalent
- Ability to work independently and as part of a team with strong initiatives.
- Good communication and interpersonal skills.
- Evidence of the ability to competently teach classes of at least 100 students.

Salary Range (in SGD):

S$4000 - 6000

To apply, please fill in the application form and forward it together with your complete CV to email: MASrecruit@ntu.edu.sg. Please note that only shortlisted candidates will be notified.