

Scientist (Data Mining/Statistical Learning)

As a proud member of the Agency for Science, Technology and Research (A*STAR), the Institute of High Performance Computing (IHPC) was established in 1998 to provide leadership in high performance computing as a strategic resource for scientific inquiry and industry development. Our mission is to advance science and technology, and develop leading edge applications through high performance computing and computational science.

We are looking for highly motivated individuals who are able to work independently and yet are good team players; possess excellent analytical, technical and problem solving skills, as well as, good technical writing and presentation skills. In this position, you will work in an interdisciplinary team of computer scientists and biologists and apply your data analysis knowledge for scientific discovery from rich datasets. If you share our interests in solving challenging scientific problems using computational science and engineering techniques, we welcome you to apply for the position.

Job Description:

You will research on innovative methods to analyse cell images for drug discovery.

Requirements:

- A PhD in data mining, statistical/machine learning, bioinformatics or equivalent
- Demonstrated research expertise with strong publication records
- Proficiency in at least one major programming language among R, Matlab, Java, C/C++ or Python
- Experience in image processing and knowledge in biology is an advantage

Please send your CV to quahms@scei.a-star.edu.sg and tjhiwc@ihpc.a-star.edu.sg

You are also welcomed to share this advertisement with your friends whom you think are suitable for the position.

We regret that only shortlisted candidates will be notified.

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