Two postdoc positions are available at the National University of Singapore (NUS) in the area of mathematics and data analysis

Professor HO Teck Hua and Assistant Professor XU Huan are starting a research project on using statistics and machine learning tools to analyse big data in healthcare and research productivity. Two post-doctoral research fellows are needed for this project. The postdocs will have the opportunity to work with world class researchers on cutting edge problems with profound academic and societal impact. Competitive compensation, ranging from SGD60,000-80,000, will be offered to highly competitive candidates.

The ideal candidate should meet the following requirements:

1. Possess or be in the process of completing a PhD degree in the area of operations research, computer science, statistics, mathematics or a related field;
2. Have a strong research record, demonstrated by having been published in prestigious journals;
3. Have solid knowledge of statistics and/or machine learning;
4. Have strong programming ability, and be motivated to proceed with large scale, real data driven research; and
5. Be self-motivated and independent.

About the PIs:

Prof. HO Teck Hua is a world renowned behavioural scientist. He is the Deputy President (Research and Technology) and Tan Chin Tuan Centennial Professor at NUS. Prior to his role as Deputy President, Prof Ho was the William Halford Jr Family Professor of Marketing at the University of California, Berkeley's Haas School of Business. Prof Ho has published many significant works in refereed journals in the areas of economics, management science, and marketing, and has won numerous paper awards. He is the first non-US citizen to be Editor-in-Chief of Management Science, the venerable flagship journal of the Institute for Operations Research and the Management Sciences, and one of the top journals for research in management. He has also been an associate editor for the Journal of Marketing Research, Marketing Science, and a co-editor for Foundations and Trends in Marketing. At the Haas School of Business, Prof Ho received the 2015 Williamson Award, the School’s highest faculty award, named in honour of Oliver Williamson, the 2009 Nobel Laureate in Economic Sciences.

Dr. XU Huan is an assistant professor at the Department of Industrial and System Engineering of NUS. His research focuses on developing cutting edge methods as well as a fundamental understanding of machine learning and operations research. He has published extensively in both fields. He is an associate editor of IEEE PAMI, and an area chair of NIPS 2015.