**A Position of PhD Student in Bioinformatics in Singapore**

I am looking for a candidate of full-time Ph.D. student for January 2013 intake at NTU. The position will be financially supported by the PhD Program in Bioinformatics, held jointly by the [School of Computer Engineering](http://sce.ntu.edu.sg/Pages/Home.aspx) (SCE), Nanyang Technological University, with [Bioinformatics Institute](http://www.bii.a-star.edu.sg/) (BII), A\*STAR, Singapore.

**Topics of interest**

- Algorithm design for Next-Generation Sequencing (NGS)  
- Computational modeling of Cancer Systems Biology  
- Computational data analysis of Epigenetics in gene regulation, cancer, stem cell research, etc.  
- Other Bioinformatics topics with medical applications

**Requirements**

- A Bachelor’s degree (a Master’s degree will be a plus) from a reputable university, in Computer Science and Engineering, Bioinformatics, Applied Mathematics, Biomedical Engineering, or a related discipline

- A good GPA

- Good GRE and TOEFL (or IELTS) scores  
- Strong quantitative skills (computer programming, algorithm design, mathematical modeling)

- A strong interest in Life Sciences, project experience in Bioinformatics will be desirable  
- Research publications will be a plus

- Names and contacts of at least 2 references

**How to Apply**

Please submit your application (with required documents) on-line to NTU’s admission webpage:

<http://admissions.ntu.edu.sg/graduate/R-Programs/Pages/default.aspx>

And also fill out an application form for SCE-BII PhD Program and email to [scebii@bii.a-star.edu.sg](mailto:scebii@bii.a-star.edu.sg):

<http://www.bii.a-star.edu.sg/014.php>

In both forms, please propose Prof. Zheng Jie as supervisor so that I can review your application promptly. Meanwhile, please send your letter of application and CV to my email address zhengjie (AT) ntu.edu.sg.

**Deadline**

On-line application form by June 30th, 2012

GRE/TOEFL/IELTS scores can be furnished later, but the earlier the better