

Wong Lim Soon

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Subject: CBL Update - April 2010

Hi CBL Members,

Here is a brief update for April 2010...

1/ Three inaugural Provost's Chairs in Computer Science have been appointed for a three-year term, effective from July 2010. Two of them come from CBL: Professor Tan Kian Lee and Professor Wong Limsoon!

2/ Below are papers published by CBL members in the last month or so.

- Hugo Willy, Fushan Song, Zeyar Aung, See-Kiong Ng, Wing-Kin Sung. SLiM on Dlet: Finding Short Linear Motifs on Domain Interaction Interfaces in PDB. *Bioinformatics*, 26(8):1036--1042, April 2010.
- Chang Sheng, Wynne Hsu, Mong Li Lee, Joo Chuan Tong, See-Kiong Ng. Mining Mutation Chains in Biological Sequences. *Proceedings of 26th IEEE International Conference on Data Engineering (ICDE)*, pages 473--484, Long Beach, California, March 2010.

There is a pipeline of 12 papers that will appear in various good journals (e.g., *NEJM*, *Bioinformatics*, *Genome Biology*, *TKDE*) and conferences (*RECOMB2010*, *ISMB2010*) later this year. So our momentum is rather strong; keep it up.

3/ I did not get around to organizing any seminar for you this month---too busy. But next month, we will have the following talk by one of the best competitive programmers in Singapore!

[CS Seminar: CP-Summary, a concise representation for browsing frequent itemsets](#)

Ardian Kristanto Poernomo, Nanyang Technological University, Singapore
5 May 2010 @ 2pm in MR4 (COM1-01-23).

Also, we gave the following invited talks:

- Limsoon Wong. [Finding Consistent Disease Subnetworks](#). Invited talk at HKUST, Hong Kong, 26 March 2010.

- Limsoon Wong. Two Computational Biology Challenges: A Call to Arm on Countering Pathogen Drug Resistance and Computational Lipid Biology. Invited talk at ACM-HK Bioinformatics Symposium, HKUST, Hong Kong, 27 March 2010.
- Limsoon Wong. Recent Progress in Protein Complex Prediction from PPI Networks. Invited talk at Chinese University of Hong Kong, Hong Kong, 29 March 2010.

4/ For those of you taking exams right now, all the best!

Limsoon

PS. If I have left out anything (e.g., papers, invited talks), make sure you let me know.