

Wong Lim Soon

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Sent: Wednesday, April 25, 2007 10:07 PM
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Cc: wongls@comp.nus.edu.sg
Subject: RE: CBL activities in April

Hi CBL Folks,

1/

We have a bumper crop of papers published this month:

Xu Han, Wing-Kin Sung, Lin Feng. PEM: A General Statistical Approach for Identifying Differentially Expressed Genes in Time-course cDNA Microarray Experiment without Replicate. *Journal of Bioinformatics and Computational Biology*, 5(3):???-???, April 2007.

Yi Li, Wing-Kin Sung, Jian Jun Liu. Association Mapping via Regularized Regression Analysis of Single-Nucleotide Polymorphism Haplotypes in Variable-Sized Sliding Windows. *American Journal of Human Genetics*, 80(4):705-715, April 2007.

Jin Chen, Wynne Hsu, Mong Li Lee, See-Kiong Ng. Labeling network motifs in protein interactomes for protein function prediction. *Proceedings of 23rd International Conference on Data Engineering (ICDE)*, pages 546--555, Istanbul, Turkey, April 2007.

Judice Koh, Mong Li Lee, Wynne Hsu, Kai Tak Lam. Correlation-based Detection of Attribute Outliers. *Proceedings of 12th International Conference on Database Systems for Advanced Applications (DASFAA)*, pages ???-???, Thailand, April 2007.

Wah-Heng Lee, Wing-Kin Sung. RB-Finder: An Improved Distance-based Sliding Window Method to Detect Recombination Breakpoints. *Proceedings of 11th Annual International Conference on Research in Computational Molecular Biology (RECOMB)*, pages ???-???, San Francisco, CA, April 2007.

Guimei Liu, Jinyan Li, Kelvin Sin, Limsoon Wong. Distance-Based Subspace Clustering with Flexible Dimension Partitioning, *Proceedings of 23rd IEEE International Conference on Data Engineering (ICDE)*, pages 1250--1254, Istanbul, Turkey, April 2007.

Anshul Nigam, David Hsu. Protein Conformational Flexibility Analysis with Noisy Data. *Proceedings of 11th Annual International Conference on Research in Computational Molecular Biology (RECOMB)*, pages ???-???, San Francisco, CA, April 2007.

Swee-Seong Wong, Wing-Kin Sung, Limsoon Wong. CPS-tree: A Compact Partitioned Suffix Tree for Disk-Based Indexing on Large Genome Sequences. *Proceedings of 23rd IEEE International Conference on Data Engineering*, pages 1350--1354, Istanbul, Turkey, April 2007.

2/

The following talks were given by members & friends of CBL:

Limsoon Wong. An Introduction to Knowledge Discovery Applications and Challenges in Life Sciences. Advanced Seminar at IEEE 23rd International Conference on Data Engineering (ICDE2007), Istanbul, Turkey, 16-20 April 2007.

CS Seminar: Computational Methods for Reconstructing Biomolecular Systems and Studying their Evolution Yeang Chen-Hsiang, Institute for Advanced Study in Princeton
12 April 2007 @ 3.30pm in Video Conference Room, S15, Level 4.

CS Seminar: Recognition of Precursor MicroRNAs from Genomic Pseudo Hairpins Using Global and Intrinsic Folding Measures Stanley Ng Kwang Loong, PhD Candidate, AGS
5 April 2007 @ 2pm in Executive Classroom, SOC1, Level 5.

3/

For May, please put this seminar on your calendars:

CS Seminar: RB-Finder, An Improved Distance-Based Sliding Window Method to Detect Recombination Breakpoints Charlie LEE Wah Heng, Genome Institute of Singapore
17 May 2007 @ 2pm in Executive Classroom, SOC1, Level 5.

I am looking for speakers for June & July. Any volunteer or suggestion?

4/

Finally, please consider submitting papers to GIW2007 that we are organizing. For more info, please visit <http://www.comp.nus.edu.sg/~giw2007>.

I think this is about it. If I have left out anything, please let me know!

Limsoon