

Wong Lim Soon

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Sent: Monday, July 31, 2006 6:36 PM
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Subject: Activities of CBL members in July

Dear CBL folks,

I thought you would like to know what the other members of our lab are doing. So I have started to do some regular data gathering. Here is the first installation ...

I am pleased to inform you that the following papers from our lab members were published this month:

1. Rajesh Chowdhary, Limsoon Wong, Vladimir Bajic. **Finding Functional Promoter Motifs by Computational Methods: A Word of Caution.** *International Journal of Bioinformatics Research and Applications*, 2(3):282--288, 2006.
2. Hon Nian Chua, Wing-Kin Sung, Limsoon Wong. **Exploiting Indirect Neighbours and Topological Weight to Predict Protein Function from Protein-Protein Interactions.** *Bioinformatics*, 22:1623--1630, 2006.
3. Geoffrey Koh, Huey Fern Carol Teong, Marie-Veronique Clement, David Hsu, P. S. Thiagarajan. **A Decompositional Approach to Parameter Estimation in Pathway Modeling: A Case Study of the Akt and MAPK Pathways and their Crosstalk.** *Bioinformatics*, 22:e271--e280, 2006.
4. Ho-Leung Chan, Tak Wah Lam, Wing-Kin Sung, Siu-Lung Tam, Swee-Seong Wong. **A Linear Size Index for Approximate Pattern Matching.** *Proc. 17th Annual Symposium on Combinatorial Pattern Matching (CPM 2006)*, pages 49--59, July 2006.
5. Jinyan Li, Haiquan Li, Limsoon Wong, Jian Pei, Guozhu Dong. **Minimum Description Length Principle: Generators are Preferable to Closed Patterns.** *Proceedings of 21st National Conference on Artificial Intelligence*, pages 409--415, Boston, Mass, July 2006.

And the following talks were given by our lab members this month:

1. Hon Nian Chua. **A Graph-Based Approach to Inferring Protein Function from Heterogeneous Data Sources.** *Invited talk at IMS Workshop on BioAlgorithmics*, Institute for Mathematical Sciences, Singapore, 12-14 July 2006.
2. Hugo Willy. **On Simultaneous Knowledge Extraction from Protein-Protein Interaction Data.** *Invited talk at IMS Workshop on BioAlgorithmics*, Institute for Mathematical Sciences, Singapore, 12-14 July 2006.

3. Limsoon Wong. **Guilt by Association of Common Interaction Partners.** *Invited talk at IMS Workshop on BioAlgorithmics*, Institute for Mathematical Sciences, Singapore, 12-14 July 2006.
4. Melvin Zhang. **Rearrangements in Genomes with Unequal Content.** *Invited talk at IMS Workshop on BioAlgorithmics*, Institute for Mathematical Sciences, Singapore, 12-14 July 2006.

Also, Ken Sung and Hon Wai were super busy in July running the IMS Workshop on BioAlgorithmics and the RECOMB Satellite Workshop on Regulatory Genomics. Many people told me they enjoyed the workshops very much. I was also glad to observe a number of interactions/discussions between you guys and others.

If I have missed out anything, please let me know.

Limsoon.