

Wong Lim Soon

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Cc: wongls@comp.nus.edu.sg
Subject: RE: Activities of CBL members in September

Hi CBL folks,

September seems to be a busy month for some members of our lab! Here is some info that I know of ...

The following papers from our lab members were published this month:

1. Rajesh Chowdhary, Sin Lam Tan, R. Ayesha Ali, Brent Boerlage, Limsoon Wong, and Vladimir B Bajic. **Dragon Promoter Mapper (DPM): A Bayesian Framework for Modeling Promoter Structures.** *Bioinformatics*, 22:2310--2312, 2006.
2. Yun Zheng, Wynne Hsu, Mong Li Lee, Limsoon Wong. **Exploring Essential Attributes for Detecting MicroRNA Precursors from Background Sequences.** *Proceedings of 2006 VLDB Workshop on Data Mining in Bioinformatics*, pages ???--???, Seoul, Korea, September 2006.
3. Ho-Leung Chan, Tak-Wah Lam, Wing-Kin Sung, Siu-Lung Tam, Swee-Seong Wong. **Compressed Indexes for Approximate String Matching.** *Proc. 16th Annual European Symposium on Algorithms (ESA 2006)*, pages ???--???, September 2006.
4. Liping Ji, Kian Lee Tan, Anthony K. H. Tung. **Mining Frequent Closed Cubes in 3D Datasets.** *Proceedings of 32nd International Conference on Very Data Bases*, pages 811--822, September 2006.

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

1. Limsoon Wong. **Increasing Confidence of Protein-Protein Inteactomes.** *Invited talk at Hong Kong Baptist University, Kowloon Tong, Hong Kong, 4 September 2006.*
2. Limsoon Wong. **Adventures of a Logician-Engineer: A Journey Through Logic, Engineering, Medicine, Biology, and Statistics.** *Invited talk at 8th International Symposium on Symbolic and Numeric Algorithms for Scientific Computing (SYNASC 2006), Timisoara, Romania, 26-29 September 2006.*
3. Wing-Kin Sung. **Annotating the Genome Using Paired-End diTag.** *Invited talk at Symposium on Bioinformatics in Taiwan (BIT2006), National Chung-Hsing University, Taichung, Taiwan,*

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12-15 September 2006.

4. Wing-Kin Sung. **Gene and Transcription Factor Binding Sites Finding Methods**. *Invited tutorial at Symposium on Bioinformatics in Taiwan (BIT2006)*, National Chung-Hsing University, Taichung, Taiwan, 12-15 September 2006.
5. Hon Nian Chua. **Guilt by Indirect Functional Association**. Plenary talk at Annual Meeting on Automated Function Prediction (AFP2006), San Diego, 30 August - 1 September 2006.
6. CS Seminar: GR - An Efficient Algorithm for Feature Selection in Large-Scale Typed Unification Grammars.
Liviu Ciortuz, University of Iasi, Romania.
14 September 2006 @ 4pm in Executive Classroom, SOC1, Level 5.
7. CS Seminar: Increasing Confidence of Protein Interactomes Using Network Topological Metrics.
Chen Jin, NUS SOC.
14 September 2006 @ 2pm in Executive Classroom, SOC1, Level 5.
8. CS Postgraduate Seminar: Data Mining Techniques in Gene Expression Data Analysis.
Xu Xin, NUS SOC.
1 September 2006 @ 10am in Executive Classroom, SOC1, Level 5.

We have also purchased a 3-year license to the TRANSFAC database for use within CBL. If you would like to have the access password, please let me know. This subscription is made possible by Wynne's I2R-SOC joint lab grant.

For the coming month, we will tentatively have a talk by Dr. Kong Yong (NUS Math) on 19/10 and Dr. Choi Kwok Pui (NUS Stats) on 26/10. Also, Anshul Nigam will give a presentation on his research at the Bioinformatics Journal Club on 18/10.

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

Limsoon.

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