

Wong Lim Soon

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Subject: CBL Update --- June 2010

Hi CBL Members,

Here is a quick update for June 2010...

1/ We welcome Dr Han Fei from Jiangsu University is visiting us for ~1 year. He has arrived and his office is COM2-02-52. His background is AI and is developing an interest in comp bio, especially biomarkers analysis. Btw, next week, Dr V. S. Sundararajan from SANBI will visit us for a couple of months as well.

2/ We have six papers published this month, including a NEJM one by Dr Ken Sung and collaborators:

1. V. J. Lee, J. Yap, A. R. Cook, M. I. Chen, J. Tay, B. H. Tan, J. P. Loh, S. W. Chew, W. H. Koh, R. Lin, L. Cui, W. H. Lee, W. K. Sung, C. W. Wong, M. L. Hibberd, W. L. Kang, B. Seet, P. A. Tambyah. **Oseltamivir ring prophylaxis for containment of Influenza A (H1N1-2009) outbreaks.** *New England Journal of Medicine*, 362(23):2166--2174, June 2010.
2. Muhammad Sasongko, Jie Jin Wang, Kim Donaghue, Ning Cheung, Paul Benitez-Aguirre, Alicia Jenkins, Wynne Hsu, Mong Li Lee, Tien Yin Wong. **Alterations in Retinal Microvascular Geometry in Young Type 1 Diabetes.** *Diabetes Care*, 33(6):1331--1336, June 2010.
3. Y. Wang, Y. Lu, S. T. Toh, W. K. Sung, P. Tan, P. Chow, A. Y. Chung, L. L. Jooi, C. G. Lee. **Lethal-7 is down-regulated by the hepatitis B virus x protein and targets signal transducer and activator of transcription 3.** *J Hepatol*, 53(1):57--66, July 2010.
4. W. Zhang, L. Tucker-Kellogg, B. C. Narmada, L. Venkatraman, S. Chang, Y. Lu, N. Tan, J. K. White, R. Jia, S. S. Bhowmick, S. Shen, C. F. Dewey Jr, H. Yu. **Cell-delivery therapeutics for liver regeneration,** *Adv Drug Deliv Rev*, 62(7--8):814--826, June 2010.
5. Thanh-Son Ngo, Mengling Feng, Guimei Liu, Limsoon Wong. **Efficiently finding the best parameter for the emerging pattern-based classifier PCL.** *Proceedings of 14th Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD)*, Part I, pages 121--133, Hyderabad, India, June 2010.
6. Sriganesh Srihari, Shruti Chandrashekar, Srinivasan Parthasarathy. **A Framework for SQL-Based Mining of Large Graphs on Relational Databases.** *Proceedings of 14th Pacific-Asia Conference on Knowledge Discovery and Data Mining (PAKDD)*, Part II, pages 160--167, Hyderabad, India, June 2010.

3/ We have two talks by our visitors:

1. [CS Seminar: Learning graphical models: Large-deviation analysis and applications](#)
Vincent Tan, MIT
8 June @ 2pm in SR7 (COM1, Level 2, Room 7)
2. [CS Seminar: Algorithms for Reconstructing the Structure and Evolution of Microbial Genomes](#)
Niranjana Nagarajan, Genome Institute of Singapore
2 June 2010 @ 2pm in SR9 (COM1/209)

4/ And Ken gave the following invited talks:

1. Wing-Kin Sung. **Assembly by short paired-end reads and sequencing by hybridization.** *Invited talk at Hong Kong University, Hong Kong, 21 June 2010.*
2. Wing-Kin Sung. **Genomic variation identification by resequencing.** *Invited talk at 1st PT-ERC International Symposium on Personalized Medicine, Chungbuk National University, Cheongju, Korea, 26 June 2010.*

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