From:	Wong Lim Soon [limsoon@nus.edu.sg]
Sent:	Wednesday, July 04, 2012 4:38 PM
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Cc:	wongls@comp.nus.edu.sg
Subject:	CBL update - June/July 2012

Dear CBL Members,

Here are the updates for June/July 2012.

1/ Six papers were published since our last update in May:

Peng Chen, Limsoon Wong, Jinyan Li. **Detection of outlier residues for improving interface prediction in protein hetero-complexes**. *IEEE/ACM Transactions on Computational Biology and Bioinformatics*, 9(4):1155--1165, July 2012.

R. Hassanzadeh, C. Eslahchi, W. K. Sung. **Constructing phylogenetic supernetworks based on simulated annealing**. *Molecular Phylogenetics and Evolution*, 63(3):738--744, June 2012.

Bing Liu, Andrei Hagiescu, Sucheendra K. Palaniappan, Bipasa Chattopadhyay, Zheng Cui, Weng Fai Wong, P.S. Thiagarajan. **Approximate Probabilistic Analysis of Biopathway Dynamics**. *Bioinformatics*, 28(11):1508--1516, June 2012.

W. K. Sung, H. Zheng, S. Li, R. Chen, X. Liu, Y. Li, N. P. Lee, W. H. Lee, P. N. Ariyaratne, C. Tennakoon, F. H. Mulawadi, K. F. Wong, A. M. Liu, R. T. Poon, S. T. Fan, K. L. Chan, Z. Gong, Y. Hu, Z. Lin, G. Wang, Q. Zhang, T. D. Barber, W. C. Chou, A. Aggarwal, K. Hao, W. Zhou, C. Zhang, J. Hardwick, C. Buser, J. Xu, Z. Kan, H. Dai, M. Mao, G. Reinhard, J. Wang, J. M. Luk. **Genome-wide survey of recurrent HBV integration in hepatocellular carcinoma**. *Nature Genetics*, 44(7):765--769, May 2012.

Melvin Zhang, Hon Wai Leong. **BBH-LS: An Algorithm for Computing Positional Homologs Using Sequence and Gene Context Similarities**. *BMC Systems Biology*, 6(Suppl 1):S22, July 2012.

Jesper Jansson, Kunihiko Sadakane, Wing-Kin Sung. **CRAM: Compressed Random Access Memory**. *Proceedinsg of 39th International Colloquium on Automata, Languages, and Programming (ICALP)*, Part I, pages 510--521, July 2012.

2/ An invited talk was given by Hon Wai in July:

Hon Wai Leong. **Detecting Protein Complexes from Large-Scale Protein-Protein Interaction Networks**. *Keynote talk at International Conference on Mathematical Applications in Engineering (ICMAE-2012)*, Kuala Lumpur, Malaysia, 3-5 July 2012.

3/ Several seminars were hosted in June:

[Symposium on the Centenary of Alan Turing's Birth](#)
20 June 2012 @ 10am in Exec Classroom (COM2, Level 4)

[CS Seminar: A New Framework for Designing Schema Mappings based on Data Examples](#)
Wang-Chiew Tan, University of California Santa Cruz
13 June 2012 @ 10.30am in SR8 (COM1-02-08)

[CS Seminar: Turing Power of Mobility](#)
Gabriel Ciobanu, A. I. Cuza University of Iasi
11 June 2012 @ 11am in Executive Classroom

And next week, we have one more seminar:

[CS Seminar: Meta-Genomics Assembly and Binning](#)
Francis Chin, University of Hong Kong
9 July 2012 @ 11am in SR7 (COM1-02-07)

4/ We received a lot of job ads:

Postdoc position in bioinformatics at IMCB.
http://www.comp.nus.edu.sg/~wongls/bp/openings/venky-july2012.pdf

Bioinformatician wanted at CIPM, Imperial College London.
http://www.comp.nus.edu.sg/~wongls/bp/openings/ic-27june2012.pdf

Bioinformatician wanted at Duke-NUS Graduate Medical School.
http://www.comp.nus.edu.sg/~wongls/bp/openings/liang-goh-june2012.pdf

Bioinformatics postdoc needed at UC Riverside.
http://www.comp.nus.edu.sg/~wongls/bp/openings/tao-jian-may2012.pdf

Bioinformaticist needed at Prognosys, La Jolla, CA.
http://www.comp.nus.edu.sg/~wongls/bp/openings/JobAd_2012-03-IN.pdf

Postdoc position on time series analysis/forecasting open at Masdar Institute.
http://www.comp.nus.edu.sg/~wongls/bp/openings/masdar-may2012.pdf

Limsoon.