

Wong Lim Soon

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Sent: Monday, 11 July, 2011 11:51 PM
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Subject: CBL Update - June 2011

Dear CBL Members,

Here is the update for June 2011...

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Papers published:

1. L. Handoko, H. Xu, G. Li, C. Y. Ngan, E. Chew, M. Schnapp, C. W. Lee, C. Ye, J. L. Ping, F. Mulawadi, E. Wong, J. Sheng, Y. Zhang, T. Poh, C. S. Chan, G. Kunarso, A. Shahab, G. Bourque, V. Cacheux-Rataboul, W. K. Sung, Y. Ruan, C. L. Wei. **CTCF-mediated functional chromatin interactome in pluripotent cells.** *Nature Genetics*, 43(7):630--638, June 2011.
2. Geoffrey Koh, David Hsu, P. S. Thiagarajan. **Component-based construction of bio-pathway models: The parameter estimation problem.** *Theoretical Computer Science*, 412(26):2840--2853, June 2011.
3. Chen Li, Masao Nagasaki, Chuan Hock Koh, Satoru Miyano. **Online model checking approach based parameter estimation to a neuronal fate decision simulation model in C. elegans with hybrid functional Petri net with extension.** *Molecular Biosystems*, 7(5):1576--1592, 2011.
4. S. K. Tan, Z. H. Lin, C. W. Chang, V. Varang, K. R. Chng, Y. F. Pan, E. L. Yong, W. K. Sung, E. Cheung. **AP-2gamma regulates oestrogen receptor-mediated long-range chromatin interaction and gene transcription.** *EMBO Journal*, 30(13):2569--2581, May 2011; *EMBO Journal*, 30(13):2750,
5. Trong Dao Le, Melvin Zhang, Hon Wai Leong. **Algorithms for Computing Bidirectional Best Hit r-Window Gene Clusters.** *Frontiers of Algorithmics and Algorithmic Aspects in Information and Management - Joint International Conference (FAW-AAIM)*, pages 275--286, Jinhua, China, May 2011.

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Invited talks:

1. P. S. Thiagarajan. **Probabilistic Approximations of Biopathways Dynamics: Some Computational Aspects.** *Invited talk at VERIMAG Workshop on Toward Systems Biology*, Grenoble, France, 30 May - 1 June 2011.

2. Hon Wai Leong. **Algorithms for Analysis of PPI Networks**. *Invited talk at Center for Systems Biology, Soochow University, Suzhou, China, 27 May 2011.*
3. Hon Wai Leong. **Algorithms for Conserved Gene Cluster Discovery**. *Invited talk at Center for Systems Biology, Soochow University, Suzhou, China, 27 May 2011.*
4. Hon Wai Leong. **Algorithms for Conserved Gene Cluster Discovery**. *Seminar talk at Theoretical Computer Science Monthly Seminar Series, Xi'an JiaoTong-Liverpool University, Suzhou, China, 26 May 2011.*
5. Hon Wai Leong. **Algorithms for Conserved Gene Cluster Discovery**. *Invited talk at East China Normal University, Shanghai, China, 24 May 2011.*

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Job ads:

- Bioinformatics postdoc and RA positions, NUS Dept of Statistics. Received from YYTeo.
<http://www.comp.nus.edu.sg/~wongls/bp/openings/yyteo-jun2011.pdf>
- Karlsruhe Institute of Technology. Received from Sabine Ntemir.
<http://www.comp.nus.edu.sg/~wongls/bp/openings/yyteo-jun2011.pdf>

Sorry for brevity. Very busy these few weeks.

Limsoon