

## Wong Lim Soon

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**From:** Limsoon Wong [wongls@comp.nus.edu.sg]  
**Sent:** Friday, October 27, 2006 11:45 PM  
**To:** 'David Hsu Xu Ye (SoC)'; 'Wynne Hsu (SoC)'; leeml@comp.nus.edu.sg; leonghw@comp.nus.edu.sg; 'Ooi Beng Chin (SoC)'; ksung@comp.nus.edu.sg; 'Tan Kian Lee (SoC)'; thiagu@comp.nus.edu.sg; atung@comp.nus.edu.sg; chenjin@comp.nus.edu.sg; th\_chiang@yahoo.com; dongdife@comp.nus.edu.sg; 'Chua Hon Nian'; jiliping@comp.nus.edu.sg; richard\_shi\_liu@yahoo.com; vipinnar@comp.nus.edu.sg; anshulni@comp.nus.edu.sg; tanzhenq@comp.nus.edu.sg; wongss@comp.nus.edu.sg; hugowill@comp.nus.edu.sg; tucker@comp.nus.edu.sg  
**Cc:** wongls@comp.nus.edu.sg  
**Subject:** RE: Activities of CBL members in October

[got an error msg from outlook just now. resending ....]

Hi CBL folks,

We celebrated in October the conferment of the prestigious National Science Award on Dr. Ken Sung for his contributions to the development of the diTag technology at GIS. He will also give us a presentation on this work on 9<sup>th</sup> Nov --- make sure you attend!

Besides that, we also have recorded a large number of activities this month. E.g., these papers from our lab members were published this month:

1. Bin Song, Jeong-Hyeon Choi, Guangyu Chen, Jacek Szymanski, Guo-Qiang Zhang, Anthony K. H. Tung, Jaewoo Kang, Sun Kim, and Jiong Yang. **ARCS: An Aggregated Related Column Scoring Scheme for Aligned Sequences**. *Bioinformatics*, 22(19):2326-2332, 2006.
2. Jagath C. Rajapakse, Limsoon Wong, Raj Acharya, editors. *Pattern Recognition in Bioinformatics*, Springer-Verlag, Berlin, 25 September 2006. (186 pages)
3. Zong He Cai and Hon Wai Leong. **Improving Performance of DNA Sequencing-by-Hybridization with Gapped-Probes via Domain Knowledge**. *Proceedings of BioTechnology and Bioinformatics Symposium (BIOT-2006)*, pages 74-82, October 2006, Provo, Utah, USA.
4. Kang Ning, Hoong Kee Ng, and Hon Wai Leong. **Finding Patterns in Biological Sequences by Longest Common Subsequences and Shortest Common Supersequences**. *Proceedings of 6<sup>th</sup> IEEE Symposium on Bioinformatics and Bioengineering (BIBE-2006)*, pages 53-60, October 2006, Washington DC.
5. Liping Ji, Kenneth Mock, Kian-Lee Tan. **Quick Hierarchical Biclustering on Microarray Gene Expression Data**. *Proceedings of 6<sup>th</sup> IEEE Symposium on Bioinformatics and Bioengineering (BIBE-2006)*, pages 110-117, October 2006, Washington DC.
6. Jesper Jansson, See-Kiong Ng, Wing-Kin Sung and Hugo Willy. **A Faster and More Space-Efficient Algorithm for Inferring Arc-Annotations of RNA Sequences through Alignment**. *Algorithmica*, 46(2):223-245, October 2006.

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

1. Limsoon Wong. **Discovering Motif Pairs at Interaction Sites from Protein Sequences on a Proteome-Wide Scale.** *Invited talk at Renyi Institute of Mathematics, Budapest, Hungary, 2 October 2006.*
2. Limsoon Wong. **Guilt by Association of Common Interaction Partners.** *Talk at Xi'an Jiaotong University, Xi'an, China, 23 October 2006.*
3. Limsoon Wong. **Adventures of a Logician-Engineer: A Journey Through Logic, Engineering, Medicine, Biology, and Statistics.** *Talk at Northwestern Polytechnical University, Xi'an, China, 23 October 2006.*
4. Limsoon Wong. **Increasing Confidence of Protein-Protein Inteactomes.** *Talk at Southeast University, Nanjing, China, 25 October 2006.*
5. [CS Seminar: Unraveling the Common Denominators of Protein-Protein Interaction Networks](#)  
Ng See Kiong, Institute for Infocomm Research  
31 October @ 10.30am in Executive Classroom, SOC1, Level 5.
6. [CS Seminar: Score-based Approach for Replication Origin Prediction in Herpesviruses](#)  
Choi Kwok Pui, NUS Math  
26 October 2006 @ 2pm in SR4, SOC1, Level 6.
7. [CS Seminar: Monomer-dimer Model in Two-Dimensional Rectangular Lattices](#)  
Kong Yong, NUS Math  
19 October 2006 @ 2pm in Executive Classroom, SOC1, Level 5.
8. Bioinformatics Journal Club @ DBS: Flexibility Detection and Fragment Manipulation in Protein Motion.  
Anshul Nigham, SMA  
18 October 2006 @ 12noon, DBS Mtg Room.

For the coming month, we will the following talks:

1. [SOC Postgraduate Seminar: LocalMotif - An In-Silico Tool For Detecting Localized Motifs in Regulatory Sequences](#)  
Vipin Narang, School of Computing, NUS  
30 November 2006 @ 2pm in Executive Classroom, SOC1, Level 5. (date is tentative)
2. [CS Seminar: Learning Gene Network Using Conditional Dependence](#)  
Liu Tiefei, Dept of Biological Science, NUS  
23 November 2006 @ 2pm in SR4, SOC1, Level 6.
3. CS Seminar: Annotating the genome using Paired-End-diTag  
9 November 2006 @ 2pm in Executive Classroom, SOC1, Level 5. (venue is tentative).

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

Limsoon.

