From:	Limsoon Wong [wongls@comp.nus.edu.sg]
Sent:	Sunday, 8 August, 2010 6:21 PM
To:	'David Hsu'; Wynne Hsu (SoC); leeml@comp.nus.edu.sg; leonghw@comp.nus.edu.sg; ooibc@comp.nus.edu.sg; ksung@comp.nus.edu.sg; 'Tan Kian Lee (SoC)'; thiagu@comp.nus.edu.sg; atung@comp.nus.edu.sg; liugm@comp.nus.edu.sg; chongket@comp.nus.edu.sg; tanhuiyi@comp.nus.edu.sg; melvin@comp.nus.edu.sg; yenan@comp.nus.edu.sg; nghoongk@comp.nus.edu.sg; srigsri@comp.nus.edu.sg; ben.gyori@gmail.com; xxqqxiao@gmail.com; g0800151@nus.edu.sg; Shi Yuan; th.chiang@gmail.com; Ooi Nick Sern, Brandon; liubing@comp.nus.edu.sg; Gireedhar Venkatachalam; g0801769@nus.edu.sg; g0404510@comp.nus.edu.sg; g0801830 @nus.edu.sg; kohchuanhock@gmail.com; dongdife@comp.nus.edu.sg; 'Low Hong Sang'; 'Ngo Thanh Son'; bowenli37@hotmail.com; Chua Gek Huey; 'Mengyuan Fan'; fayue1015@gmail.com; 'Yong Chern Han'; jin-jing@comp.nus.edu.sg; yusufif@comp.nus.edu.sg; dcsvsm@nus.edu.sg; g0801981@comp.nus.edu.sg; hoang@comp.nus.edu.sg; g0305719@nus.edu.sg; hugowill@comp.nus.edu.sg; drcyber@gmail.com; Wei Xueliang; zhizhuo@comp.nus.edu.sg; 'Wilson Goh'
Cc:	wongls@comp.nus.edu.sg; wuelintsai@gmail.com; logaiking@hotmail.com; hanf@comp.nus.edu.sg; 'Vijayaraghava Seshadri Sundararajan'
Subject:	CBL update - July 2010

Dear CBL Members,

1/
I am delighted that Charlie Lee has won a Dean's Graduate Research Excellence Award. Charlie has done really great work on "viro" bioinformatics. E.g., his EvolSTAR software was at the heart of the Roche NimbleGen H1N1 resequencing system, which was used in 2009 for detecting H1N1 patients nationwide in Singapore. Charlie has also just submitted his PhD thesis below. He is presently with the Genome Institute of Singapore.

Charlie Lee Wah Heng, "Bioinformatics Applications for Virology Research", PhD thesis submitted 2010, National University of Singapore. (Supervisor: Wing-Kin Sung, Jan 1st 2006— May 4th 2010).

2/
I am also delighted to have Ah Fu (my PhD student) back with us for two weeks from Tokyo. He passed his QE/GRP on Thursday.

3/
We welcome also Dr V. S. Sundararajan (my former PhD student) who is visiting us for 16/7-31/8 from SANBI. Sundar's office is in COM2 level 3.

We have several more visitors expected in the coming days. The short-term ones are Professor Changiz Eslahchi from Teheran (23-28/8), Professor Jerzy Tiuryn from Warsaw (4-16/10), Professor Stephen Tsui from Hong Kong (5-9/10), and Dr Jiangning Song from Melbourne (7-14/12). The long-term ones are Michal Wozniak from Warsaw (from end Sept 2010) and Lo Ying Tsang and Tsai Yueh Lin from Taiwan (just arrived).

4/
We have published the following papers recently:

Jie Zhou, Gaoxi Xiao, Limsoon Wong, Xiuju Fu, Stefan Ma, Tee Hiang Cheng. "Generation of arbitrary two-point-correlated directed networks with given modularity". Physics Letters A, 374(31-32):3129--3135, July 2010.

Chuan Hock Koh, Masao Nagasaki, Ayumu Saito, Limsoon Wong, Satoru Miyano. "DA 1.0: Parameter Estimation of Biological Pathways Using Data Assimilation Approach". Bioinformatics, 26(14):1794--1796, July 2010.

Mengling Feng, Guozhu Dong, Jinyan Li, Yap-Peng Tan, Limsoon Wong. "Pattern Space Maintenance for Data Updates". Computational Intelligence, 26(3):282--317, August 2010.

Hoong Kee Ng, Kang Ning, Hon Wai Leong. "Two-phase Filtering Strategy for Efficient Peptide Identification from Mass Spectrometry". Journal of Proteomics & Bioinformatics, 3:121--129, April 2010.

Songbo Huang, Tak Wah Lam, Wing-Kin Sung, Siu-Lung Tam, Siu-Ming Yiu. "Indexing Similar DNA Sequences". Proceedings of 6th International Conference on Algorithmic Aspects in Information and Management (AAIM), pages 180--190, Weihai, China, July 2010.

5/
And Professor Thiagu gave the following invited talk recently:

P. S. Thiagarajan. Probabilistic Approximation and Verification of Bio-Pathways Dynamics. Invited talk at Algebraic and Numeric Biology 2010, RISC, Castle of Hagenberg, Austria, 2 August 2010.

6/
We did not host any seminar in July. But for August, the following seminar has been planned. Please mark on diary and attend:

CS Seminar: TripNet, a Method for Constructing Phylogenetic Networks from Triplets.
Changiz Eslahchi, Shahid Beheshti University.
25 August 2010 @ 10am in MR1 (COM1-03-43).

7/
Here are some recruitment ads that friends have asked me to circulate:

Faculty position. Masdar Institute, Abu Dhabi. http://www.comp.nus.edu.sg/~wongls/bp/openings/Masdar-july10.pdf

Bioinformatician positions. Hong Kong University.
http://genome.hku.hk/portal/index.php/job-postings/356-senior-technical-assistant-research-assistant-bioinformatics-analyst

Enjoy the long weekend!

Regards,
Limsoon