

SyBBI Paper Reading Class
Graduate Institute of Systems Biology and Bioinformatics
National Central University
Fall term 2007
All classes held on Thursdays
Room 615, Building Science 5
Schedule

09/20 Guest Speaker & student Speaker

3pm – **Prof. HC Lee** “[Systems Biology: A Brief Overview](#)”

4pm – **PJ Hsieh C1** “[Hierarchical Organization of Modularity in Metabolic Networks](#)”

09/27 Student Speakers

3pm – **Jack Lin D1** “[Molecular mechanisms of nociception](#)”

4pm – **TC Sung A1** “[Gene Regulatory Networks and the Evolution of Animal Body Plans](#)”

10/04 Student Speakers

3pm – **BH Chan B1** “[Robustness in simple biochemical network](#)”

10/11 Student Speakers

3pm – **AL Tseng C2** “[Exploring the new world of the genome with DNA microarrays](#)”

4pm – **YL Hung D2** “[Mass spectrometry-based proteomics](#)”

10/25 Student Speakers

3pm – **HC Lee A2** “[Network biology: understanding the cell's functional](#)”

4pm – **CS Hung B2** “[KEGG:Kyoto Encyclopedia of Genes and Genomes](#)”

11/01 Student Speakers

3pm – **NN Tuan C3** “[Surprising niche for the plant pathogen Pseudomonas syringae](#)”

4pm – **HH Chen D3** “[The systems biology markup language \(SBML\): a medium for representation and exchange of biochemical network models](#)”

11/08 (Midterm Exam Week)

11/15 Student Speakers

3pm – **TT Liu A3** “[A first-draft human protein-interaction map](#)”

11/22 (Sport Meet)

11/29 Student Speakers

3pm – **HJ Chen B3** “[Robustness of Cellular Functions](#)”

4pm – **YH Chiou C4** “[The evolution of molecularbiology into systems biology](#)”

12/06 Student Speakers

3pm – **YA Ko** D4 “[Induction of Pluripotent Stem Cells from Adult Human Fibroblasts By Defined](#)”

12/13 Student Speakers

3pm – **YS Su** A4 “[A genomic code for nucleosome positioning](#)”

4pm – **PW Wang** B4 “[A Protein Interaction Map of Drosophila melanogaster](#)”

12/20 Student Speakers

3pm – **WH Su** C5 “[Looking beyond the details: a rise in system-oriented approaches in genetics and molecular biology](#)”

4pm – **PH Chiu** A5 “[Dynamics of the p53-Mdm2 feedback loop in individual cells](#)”

12/27 Student Speakers

3pm – **CC Liu** B5 “[The protein-protein interaction map of Helicobacter pylori](#)”

01/10 (Final Exam Week)