

# SyBBi Paper Reading Class

Fall term 2008

Graduate Institute of Systems Biology and Bioinformatics  
National Central University  
All classes held on Thursdays  
Room 615, Building Science 5

## Schedule

### 09/18 Guest Speaker

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

### 09/25 Student Speakers

3pm – C Lin A1 “[Genomic analysis of the hierarchical structure of regulatory networks](#)”

4pm – YT Cheng B1 “[Critical Review of Published Microarray Studies for Cancer Outcome and Guidelines on Statistical Analysis and Reporting](#)”

### 10/02 Student Speakers

3pm – TH Lai C1 “[Cells on chips](#)”

4pm – FH Chung D1 “[Evolvability and hierarchy in rewired bacterial gene networks](#)”

### 10/09 Student Speakers

3pm – LM Wang A2 “[A proteome chip approach reveals new DNA damage recognition activities in Escherichia coli](#)”

### 10/16 Student Speakers

3pm – KS Lin B2 “[Epigenetics and human disease: translating basic biology into clinical applications](#)”

4pm – YH Ho C2 “[Serum proteome profiling of metastatic breast cancer using recombinant antibody microarrays](#)”

### 10/23 Student Speakers

3pm – CH Ma D2 “[From E-MAPs to module maps: dissecting quantitative genetic interactions using physical interactions](#)”

4pm – CC Lai A3 “[Bak regulates mitochondrial morphology and pathology during apoptosis by interacting with mitofusins](#)”

### 10/30 Student Speakers

3pm – **YR Chen** B3 “[Sleep and circadian rhythms: Key components in the regulation of energy metabolism](#)”

4pm – **PC Tai** C3 “[Diet and the evolution of human amylase gene copy number variation](#)”

**11/06 Student Speakers**

3pm – **JC Tsai** D3 “[Construction of Escherichia coli K-12 in-frame, single-gene knockout mutants: the Keio collection](#)”

4pm – **CC Liu** A4 “[Technology platforms for pharmacogenomic diagnostic assays](#)”

11/13 (Midterm Exam Week)

**11/20 Student Speaker**

3pm – **CY Cheng** B4 “[Phenotypic variability of growing cellular populations](#)”

11/27 (Sport Meet)

**12/04 Student Speakers**

3pm – **CY Tsai** C4 “[Evaluation of a Multiplexed Bead Assay for Assessment of Epstein-Barr Virus Immunologic Status](#)”

4pm – **T Yang** D4 “[Fast and accurate identification of semi-tryptic peptides in shotgun proteomics](#)”

**12/11 Student Speaker**

3pm – **T Wang** A5 “[Integrated genetic and epigenetic analysis identifies three different subclasses of colon cancer](#)”

**12/18 Guest Speaker**

3pm – **Prof. HC Lee** “An Introduction to Model”