

NCTU In-house Workshop on Applied Mathematics, April 7-8, 2010

Program

4/7 星期三 動態系統及方程(上午) / 組合數學(下午)		
Time	Speaker	Title
10:10-10:35	林松山	Patterns Generation Problems
10:35-11:00	莊 重	Synchronization and Our Group
11:00-11:25	石至文	Some Mathematical Models on Biology
11:25-11:50	李明佳	Multidimensional Perturbations and Chaos
11:50-12:15	李榮耀	Spring, Pendulum, and Motions in between
12:15-14:00	Lunch	
14:00-14:30	傅恆霖	Ascending Subgraph Decomposition of a Graph
14:30-14:40	Break	
14:40-15:10	陳秋媛	Constructing independent spanning trees: its vertex conjecture and its edge conjecture
15:10-15:40	符麥克	Stochastic Analysis of Random Digital Trees
15:40-16:10	翁志文	Polynomials That Exhibit the Cyclic Sieving Phenomenon
16:10-17:30	十八尖山健行	
4/8 星期四 科學計算(上午) / 機率、算子及數論(下午)		
10:10-10:35	賴明治	Numerical methods for incompressible fluids with interfaces
10:35-11:00	葉立明	Error estimates for elliptic equations in perforated domains
11:00-11:25	張正宏	Spintronics in regular and chaotic billiards
11:25-11:35	Break	
11:35-12:00	吳金典	A Few Topics in Simulations of Micropump
12:00-12:25	張書銘	Numerical Computations in Ecological Models
12:25-14:00	Lunch	
14:00-14:25	吳培元	矩陣數值域與投影幾何
14:25-14:50	楊一帆	TBA
14:50-15:00	Break	
15:00-15:25	許元春	機率與財務
15:25-15:50	盧鴻興	Analysis of Medical Images
15:50-16:15	陳冠宇	TBA

