Saturdays, September 23, 2000

12:00 – 2:00 Registration
2:00 – 2:30 Opening Remarks - Todd Stevenson (Wolfram Research)
2:30 – 3:15 Alan Lewis (Envision Financial Systems):
Stochastic Volatility Models: Computational Challenges
3:15 – 4:00 Robert Reitano (John Hancock):
Parallel Yield Curves and Stochastic Immunization
4:00 – 4:30 Coffee Break
4:30 – 5:15 Anthony Foley (State Street Global Advisors):
Markov Chains Based Monte-Carlo – Practitioners Point of Views
5:30 – 6:30 Champagne Reception
6:30 – 9:00 Dinner

Sundays, September 24, 2000

9:00 – 9:45 Marco Avellaneda (NYU)
Conquering the Greeks in Monte-Carlo: the case of American Options
9:45 – 10:30 Jaksa Cvitanic (Columbia University)
On Monte Carlo Computation of Hedging Portfolios
10:30 – 11:00 Coffee Break
11:00 – 11:45 Dmitri Kramkov (Tokyo-Mitsubishi Intern’l)
Hedging of a Portfolio of Stocks Under Transaction Costs
11:45 – 12:30 George Papanicolaou (Stanford University)
Mean-Reverting Stochastic Volatility Models
12:30 – 2:30 Lunch
2:30 – 3:15 Ioannis Karatzas (Columbia University)
A Barrier Option of American type
3:15 – 4:00 Nizar Touzi (Université Paris I)
Hedging, Stochastic Target Problem, and Geometric Flows
4:00 – 4:30 Coffee Break
4:30 – 5:15 Hui Wang (Brown University)
Utility Maximization in Incomplete Market with Random Endowments
5:15 – 6:00 Champagne Reception