SATURDAY, 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

SUNDAY, 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