

# CIMMS: Focused Workshop on Networks, Optimization, and Duality

## SCHEDULE

July 1, 2002

Time	Description	Speaker
<b>Morning Session</b>		
10:00–11:00	<i>Complexity Implies Fragility</i>	John Doyle, <i>Caltech</i>
11:00–noon	<i>A Duality Model of Internet Congestion Control</i>	Steven Low, <i>Caltech</i>
noon–1:00	CATERED LUNCH	<i>Steele Lobby</i>
<b>Afternoon Session:</b>		
1:00–2:00	<i>The Primal Dual Schema and Its Applications to Game Theory</i>	Vijay V. Vazirani, <i>Georgia Tech</i>
2:00–3:00	<i>Duality and Asynchronous Distributed Algorithms for Variational Mechanics and Feedback Control of Networks</i>	Sanjay Lall, <i>Stanford University</i>
3:00–3:30	COFFEE BREAK	
3:30–4:30	<i>The Duality of Lagrangian and Hamiltonian Mechanics in Continuous and Discrete Time</i>	Matt West, <i>Caltech</i>
4:30–5:30	<b>Wrap-up Discussions:</b> John Doyle, <i>Moderator</i>	