

# WINE 2006

## SCIENTIFIC PROGRAM

WINE 2006: 2nd Workshop on Internet & Network Economics

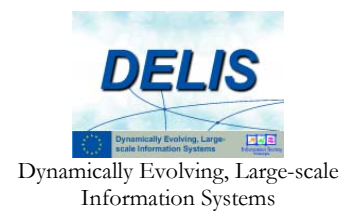
December 15–17 2006, Patra – GREECE

Email: [wine2006@cti.gr](mailto:wine2006@cti.gr). URL: <http://wine2006.cti.gr/>

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# WINE 2006 Scientific Program

## Friday, December 15

08:00-09:00	WINE 2006 Welcome Reception	
<b>Session 1</b> <i>Chair: Paul Spirakis</i>		
9:00-10:00	Abraham Neyman	Recent Developments in Learning and Competition with Finite Automata
10:00-10:30	Coffee Break	
<b>Session 2</b> <i>Chair: Xiaotie Deng</i>		
10:30-11:00	D. Bilo, L. Guala, G. Proietti	Dynamic Mechanism Design
11:00-11:30	T.M. Bu, Q. Qi, A.W. Sun	Unconditional Competitive Auctions with Budget Constraints
11:30-12:00	P. Lu, S. H. Teng, C. Yu	Truthful Auctions with Optimal Profit
12:00-12:30	C. Ventre	Mechanisms with Verification for any Finite Domain
12:30-14:00	Lunch Break	
<b>Session 3</b> <i>Chair: Spyros Kontogiannis</i>		
14:00-14:30	H. Ackermann, H. Roeglin, B. Vöcking	Pure Nash Equilibria in Player-Specific and Weighted Congestion Games
14:30-15:00	J. Dunkel, A. Schulz	On the Complexity of Pure Strategy Nash Equilibria in Congestion and Local-Effect Games
15:00-15:30	O. Rozenfeld, M. Tennenholtz	Strong and Correlated Equilibria in Monotone Congestion Games
15:30-16:00	I. Milchtaich	The Equilibrium Existence Problem in Finite Network Congestion Games
16:00-16:30	Coffee Break	
<b>Session 4</b> <i>Chair: Evangelos Markakis</i>		
16:30-17:00	A. Flaxman, D. Gamarnik, G. Sorkin	First Passage Percolation on a Width-2 Strip and the Path Cost in a VCG Mechanism
17:00-17:30	M. Sundararajan, S. Chawla, T. Roughgarden	Optimal Cost Sharing Mechanisms for Steiner Forest Problems
17:30-18:00	A. Ganchev, L. Narayanan, S. Shende	Mechanisms to Induce Random Choice
18:00-18:30	S. Chawla, J. Hartline, U. Rajan, R. Ravi	Optimal No-Deficit Mechanism Design

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# WINE 2006 Scientific Program

## Saturday, December 16

<b>Session 5</b> <i>Chair: Marios Mavronicolas</i>		
9:00-10:00	Mihalis Yannakakis	Succinct Approximation of Trade-off Curves
10:00-10:30	Coffee Break	
<b>Session 6</b> <i>Chair: Burkhard Monien</i>		
10:30-11:00	N. Immorlica, K. Jain, M. Mahdian	Game Theoretic Aspects of Designing Hyperlink Structures
11:00-11:30	P. Dubey, R. Garg, B. De Meyer	Competing for Customers in a Social Network: The Quasi-Linear Case
11:30-12:00	M. Hoefer, J. Cardinal	Selfish Service Installation in Networks
12:00-12:30	P. Dubey, R. Garg	Games of Connectivity
12:30-13:30	Lunch Break	
<b>Session 7</b> <i>Chair: Dorit Hochbaum</i>		
13:30-14:00	D. Abraham, N. Chen, V. Kumar, V. Mirrokni	Assignment Problems in Rental Markets
14:00-14:30	P. Li, H. Chen, G. Huang	On Portfolio's Default-Risk-Adjusted Duration and Value: Model and Algorithm Based on Copulas
14:30-15:00	R. Garg, S. Kapoor	Price Roll-Backs and Path Auctions: An Approximation Scheme for Computing Market Equilibria
15:00-15:30	D. Chakrabarty, N. Devanur, V. Vazirani	New Results on Rationality and Strongly Polynomial Time Solvability in Eisenberg-Gale Markets
16:00	WINE TESTING event ( Achaia Claus wine industry )	
20:00	WINE 2006 Banquet	

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# WINE 2006 Scientific Program

## Sunday, December 17

<b>Session 8</b> <i>Chair: Christos Papadimitriou</i>			
9:00-10:00	Xiaotie Deng	Making Economic Theory Operational	
10:00-10:30	Coffee Break		
<b>Session 9</b> <i>Chair: Elias Koutsoupias</i>			S E S S I O N 9
10:30-11:00	X. Chen, X. Deng, S.H. Teng	Sparse Games are Hard	
11:00-11:30	X. Chen, L.S. Huang, S. H. Teng	Market Equilibria with Hybrid Linear-Leontief Utilities	
11:30-12:00	S. Kontogiannis, P. Panagopoulou, P. Spirakis	Polynomial Algorithms for Approximating Nash Equilibria of Bimatrix Games	
12:00-12:30	C. Daskalakis, A. Mehta, C. Papadimitriou	A Note on Approximate Nash Equilibria	
12:30-14:00	Lunch Break		
<b>Session 10</b> <i>Chair: Kamal Jain</i>			S E S S I O N 1 0
14:00-14:30	D. Hochbaum	Ranking Sports Teams and the Inverse Equal Paths Problem	
14:30-15:00	D. Dumrauf, M. Gairing	Price of Anarchy for Polynomial Wardrop Games	
15:00-15:30	B. Monien, F. Schoppmann, K. Tiemann, V. Mazalov	Wardrop Equilibria and Price of Stability for Bottleneck Games with Splittable Traffic	
15:30-16:00	T. Komninos, Y. Stamatiou, G. Vavitsas	A Work Propagation Model based on People's Email Acquaintance Profiles	
16:00-16:30	Coffee Break		
<b>Session 11</b> <i>Chair: Igal Milchtaich</i>			S E S S I O N 1 1
16:30-17:00	M. Babaioff, M. Feldman, N. Nisan	Mixed Strategies in Combinatorial Agency	
17:00-17:30	M. Morzy, A. Wierzbicki	The Sound of Silence: Mining Implicit Feedbacks to Compute Reputation	
17:30-18:00	P. Penna, G. Proietti, P. Widmayer	Strongly Polynomial-Time Truthful Mechanisms in One Shot	
18:00-18:30	N. Immorlica, R. Kleinberg, M. Mahdian	Secretary Problems with Competing Employers	
18:30-19:00	WINE 2006 Closing		