

# ACAC 2017 – PROGRAM

**Thursday, August 24**

9:00 – 9:30	Registration – Coffee
9:30 – 9:45	Opening
9:45 – 11:00	<p><b>Session 1</b> (Chair: Vangelis Markakis)</p> <p><b>Bidding Strategies for Fantasy-Sports Auctions</b> <i>Aris Anagnostopoulos</i>, Sapienza University of Rome</p> <p><b>The Efficiency of Resource Allocation Mechanisms for Budget-Constrained Users</b> <i>Alexandros Voudouris</i>, University of Patras</p> <p><b>Tight Welfare Guarantees for Pure Nash Equilibria of the Uniform Price Auction</b> <i>Artem Tsikiridis</i>, Athens University of Economics and Business</p>
11:00 – 11:30	Coffee break
11:30 – 12:20	<p><b>Session 2</b> (Chair: Aris Pagourtzis)</p> <p><b>Maximizing the Strong Triadic Closure in Split Graphs and Proper Interval Graphs</b> <i>Athanasios Konstantinidis</i>, University of Ioannina</p> <p><b>Cover Time in Edge-Uniform Stochastically-Evolving Graphs</b> <i>Ioannis Lamprou</i>, University of Liverpool</p>
12:20 – 12:30	Short break
12:30 – 13:30	<p><b>Plenary Session</b> (Chair: Vangelis Markakis)</p> <p><b>Network Pricing: How to Induce Optimal Flows under Strategic Link Operators</b> <i>Evdokia Nikolova</i>, University of Texas at Austin</p>
13:30 – 15:30	Lunch break
15:30 – 16:45	<p><b>Session 3</b> (Chair: Vasilis Zissimopoulos)</p> <p><b>Faster Algorithms for Computing Maximal 2-Connected Subgraphs in Sparse Directed Graphs</b> <i>Nikos Parotsidis</i>, University of Rome Tor Vergata</p> <p><b>An Improved Upper Bound for the Universal TSP on the grid</b> <i>Georgios Christodoulou</i>, University of Liverpool</p> <p><b>Bin Packing with Colocations</b> <i>Dimitris Letsios</i>, Imperial College</p>
16:45 – 17:15	Coffee break
17:15 – 18:55	<p><b>Session 4</b> (Chair: Orestis Telelis)</p> <p><b>Truthful Allocation Mechanisms Without Payments: Characterization and Implications on Fairness</b> <i>Georgios Birmpas</i>, Athens University of Economics and Business</p> <p><b>Truthful Partitions and Triangulations</b> <i>Angelina Vidali</i>, De Montfort University</p> <p><b>Bounding the Inefficiency of Compromise</b> <i>Panagiotis Kanellopoulos</i>, University of Patras</p> <p><b>Opinion Formation Games with Aggregation and Negative Influence</b> <i>Stratis Skoulakis</i>, National Technical University of Athens</p>

## Friday, August 25

9:15 – 9:45	Coffee
9:50 – 11:30	<p><b>Session 5</b> (Chair: Stathis Zachos)</p> <p><b>Learning a Ground Truth Ranking Using Noisy Approval Votes</b> <i>Evi Micha</i>, University of Patras</p> <p><b>Pricing and Optimization in Shared Vehicle Systems: An Approximation Framework</b> <i>Thodoris Lykouris</i>, Cornell University</p> <p><b>On Budget-feasible Mechanism Design for Symmetric Submodular Objectives</b> <i>Georgios Amanatidis</i>, Athens University of Economics and Business</p> <p><b>Ten Steps of EM Suffice for Mixtures of Two Gaussians</b> <i>Manolis Zampetakis</i>, MIT</p>
11:30 – 12:00	Coffee break
12:00 – 13:15	<p><b>Session 6</b> (Chair: Georgios Christodoulou)</p> <p><b>The Degree of the Central Curve of Semidefinite Programming</b> <i>Elias Tsigaridas</i>, Inria, Paris</p> <p><b>Counting Spatial Embeddings of Minimally Rigid Graphs</b> <i>Evangelos Mpartzos</i>, University of Athens</p> <p><b>A Simple Algorithmic Proof of the Symmetric Lopsided Lovász Local Lemma</b> <i>John Livieratos</i>, University of Athens</p>
13:15 – 15:00	Lunch break
15:00 – 16:00	<p><b>Plenary Session</b> (Chair: Vangelis Paschos)</p> <p><b>Subgraphs with Specified Color Properties in Vertex- or Edge-colored Graphs</b> <i>Yannis Manoussakis</i>, LRI, Université Paris-Sud, France</p>
16:00 – 16:30	Coffee break
16:30 – 17:45	<p><b>Session 7</b> (Chair: Evripidis Bampis)</p> <p><b>Collaborative Delivery by Robots that Can Share Energy</b> <i>Evangelos Bampas</i>, Aix-Marseille University</p> <p><b>Weighted k-Server Bounds via Combinatorial Dichotomies</b> <i>Grigorios Koumoutsos</i>, TU Eindhoven</p> <p><b>Efficient Coercion Resistance and Everlasting Privacy in Remote Electronic Elections</b> <i>Panagiotis Grontas</i>, National Technical University of Athens</p>
17:45 – 18:00	Short break
18:00 – 19:00	<p><b>Session 8</b></p> <p><b>Special session in honor of Ioannis Milis</b></p>
21:00 – ...	<b>Dinner at Rozalia (59 Valtetsiou st.)</b>