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Degrees: AB (applied mathematics) magna cum laude 1979, Harvard University  
MS (computer science) 1981, Stanford University  
PhD (computer science) 1986, Stanford University

Experience: SRI International. Research assistant in artificial intelligence, 1979–81  
Stanford University. Research assistant in artificial intelligence, 1981–85  
Teaching assistant, introductory artificial intelligence, 1984; logic, 1981  
Research associate in artificial intelligence, 1986  
Hebrew University. Postdoctoral fellow, Computer Science, 1986–89  
Hebrew University. Lecturer, Computer Science, 1989–1994  
Hebrew University. Senior Lecturer, Computer Science, 1994–1999  
Hebrew University. Chairman of Studies, Computer Science, 1999–2000  
Hebrew University. Associate Professor, Computer Science, 1999–2008  
Hebrew University. Chairman of Studies, Computer Engineering, 2003–2007  
Hebrew University. Professor, Computer Science, 2008–

Honors: Phi Beta Kappa, 1979  
Lady Davis Postdoctoral Fellow, 1986–87  
Eshkol Fellow, 1988–89  
Golda Meir Fellow, 1989–91  
Outstanding teacher, Faculty of Natural Sciences, Hebrew University, 1990–91; 2008–09  
Digital Equipment Corporation European Artificial Intelligence Prize, 1992  
IFAAMAS Influential Paper Award (joint winner), 2007  
Fellow, the Association for the Advancement of Artificial Intelligence (AAAI), 2009

#### Students Supervised:

Masters: Matthew Katz, Gilad Zlotkin, Orna Kliger (with Yoram Moses), Izhar Matzkevich,  
Uriel Fischer, Bracha Shapira (with Uri Chanani), Hava Siegelmann, Ran Levy,  
Gil Tidhar, Claudia Goldman, Michael Palatnik, Zeev Steiner, Ester Adler, Yishay Mor,  
Ariel Felner, Rami Jaschek, Michael Bluger (with Mori Rimon),  
Yuval Feinstein (with Mori Rimon), Amir Langer, Rivka Yagodnick, Taras Mahlin,  
Itai Yarom, Zinovi Rabinovich, Michael Berger, Zvi Topol, Michael Weinberg,  
Shai Roitman, Yehudit Keleman, Amit Shabtay, Aviv Zohar, Michael Zuckerman,  
Nir Pochter, Reshef Meir, Omer Tripp  
Current: Yaad Blum, Yoni Peleg, Ezra Resnick, Ariel Adam, Elad Green, Liron Cohen,  
Osnat Notea, Gil Ben Zvi, Amitai Levy

PhD: Eithan Ephrati (with Daniel Lehmann), completed October 1993; Gilad Zlotkin  
(with Daniel Lehmann), completed December 1993; Claudia Goldman, completed 1999;  
Zinovi Rabinovich, completed 2008; Yoram Bachrach; completed 2009;

Ariel Procaccia; completed 2009  
Current: Inon Zuckerman (with Sarit Kraus), Aviv Zohar, Michael Zuckerman,  
Nir Pochter, Reshef Meir

Affiliations (Selected):

President, International Foundation for Autonomous Agents and Multi-Agent Systems (IFAAMAS, formerly called International Foundation for Multi-Agent Systems, IFMAS), 2004–2007  
Past President, International Foundation for Autonomous Agents and Multi-Agent Systems, 2007–2009  
Chairman, Israeli Association for Artificial Intelligence, 2008–  
Co-Editor in Chief, Journal of Autonomous Agents and Multi-Agent Systems, 2008–  
Associate Editor, Journal of Autonomous Agents and Multi-Agent Systems, 1997–2007  
Associate Editor, Journal of Artificial Intelligence Research, 2008–2011  
Editorial Board Member, Journal of Artificial Intelligence Research, 2007  
Editorial Board Member, Computational Intelligence, 2005–  
Advisory Board Member, European Workshop on Multi-Agent Systems (EUMAS), 2009–2012  
Area Chair, European Conference on Artificial Intelligence (ECAI 2010), Lisbon, 2010  
Senior Program Committee, International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2010), Toronto, 2010  
Senior Program Committee, International Joint Conference on Artificial Intelligence (IJCAI 2009), Pasadena, 2009  
Senior Program Committee, National Conference on Artificial Intelligence (AAAI 2008), Chicago, 2008  
Senior Program Committee, International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2008), Estoril, Portugal, 2008  
Senior Program Committee, National Conference on Artificial Intelligence (AAAI 2007), Vancouver, 2007  
Senior Program Committee, International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2006), Hakodate, Japan, 2006  
Senior Program Committee, International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2005), Utrecht, The Netherlands, 2005  
Program Committee, International Joint Conference on Artificial Intelligence (IJCAI 2005), Edinburgh, Scotland, 2005  
General Co-Chair, Second International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS 2003), Melbourne, Australia, 2001–2003  
Technical Co-Chair, Fourth International Conference on Autonomous Agents (Agents 2000), Barcelona, Spain, 1999–2000  
Area Chair, Third International Conference on Autonomous Agents (Agents99), 1998–99  
Executive Board, Israel Association of Artificial Intelligence, 1991–  
Member, advisory committee for International Conference on Multiagent Systems, 1995–98

## Publications

### Journals and Refereed Articles in Books:

1. Plans for Multiple Agents, M. J. Katz and Jeffrey S. Rosenschein. In *Distributed Artificial Intelligence, Volume II*, edited by L. Gasser and M. N. Huhns, Pitman/Morgan Kaufmann Publishers, London, 1989, pp. 197–228.
2. Communication-Free Interactions Among Rational Agents: A Probabilistic Approach, Jeffrey S. Rosenschein and J. S. Breese. In *Distributed Artificial Intelligence, Volume II*, edited by L. Gasser and M. N. Huhns, Pitman/Morgan Kaufmann Publishers, London, 1989, pp. 99–118.
3. Negotiation and Goal Relaxation, Gilad Zlotkin and Jeffrey S. Rosenschein. In “Decentralized A. I. 2, Proceedings of the Second European Workshop on Modeling Autonomous Agents in a Multi-Agent World,” Y. Demazeau and J. P. Muller, editors, Elsevier Science Publishers B.V./North-Holland, 1991, pages 273–286.
4. Cooperation and Conflict Resolution via Negotiation Among Autonomous Agents in Noncooperative Domains, Gilad Zlotkin and Jeffrey S. Rosenschein. *IEEE Transactions on Systems, Man, and Cybernetics, Part A, Special Issue on Distributed Artificial Intelligence*. Volume 21, Number 6, November/December 1991, pp. 1317–1324.
5. A Game Theoretic Approach to Distributed Artificial Intelligence and the Pursuit Problem, Ran Levy and Jeffrey S. Rosenschein. In “Decentralized Artificial Intelligence III,” Y. Demazeau and E. Werner, editors, Elsevier Science Publishers B.V./North-Holland, 1992, pages 129–146. Also published in *Proceedings of the Workshop on Modeling Autonomous Agents in a Multi-Agent World*, Kaiserslautern, Germany, August 1991.
6. Single-Phase Agreements Among Rational Agents, Jeffrey S. Rosenschein and Michael R. Genesereth. *Journal of Experimental and Theoretical Artificial Intelligence*. Volume 5, 1993, pages 1–19.
7. Verifying Plans for Multiple Agents, Matthew J. Katz and Jeffrey S. Rosenschein. *Journal of Experimental and Theoretical Artificial Intelligence*. Volume 5, 1993, pages 39–56.
8. The Generation and Execution of Plans for Multiple Agents, Matthew J. Katz and Jeffrey S. Rosenschein. *Computers and Artificial Intelligence*. Volume 12, Number 1, 1993, pages 5–35.
9. The Extent of Cooperation in State-Oriented Domains: Negotiation Among Tidy Agents, Gilad Zlotkin and Jeffrey S. Rosenschein. *Computers and Artificial Intelligence*. Volume 12, Number 2, 1993, pages 105–122.
10. Planning to Please: Following Another Agent’s Intended Plan, Eithan Ephrati and Jeffrey S. Rosenschein. *Journal of Group Decision and Negotiation*. Volume 2, Number 3, 1993, pages 219–235.
11. The Case of the Lying Postman: Decoys and Deception in Negotiation, Gilad Zlotkin and Jeffrey S. Rosenschein. *Annals of Mathematics and Artificial Intelligence*. Volume 9, Numbers III–IV, 1993, pages 361–386.

12. Compromise in Negotiation: Exploiting Worth Functions over States, Gilad Zlotkin and Jeffrey S. Rosenschein. *Journal of Artificial Intelligence*. Volume 84, Numbers 1–2, July 1996, pages 151–176.
13. Mechanism Design for Automated Negotiation, and its Application to Task Oriented Domains, Gilad Zlotkin and Jeffrey S. Rosenschein. *Journal of Artificial Intelligence*. Volume 86, Number 2, October 1996, pages 195–244.
14. Mechanisms for Automated Negotiation in State Oriented Domains, Gilad Zlotkin and Jeffrey S. Rosenschein. *Journal of Artificial Intelligence Research*. Volume 5, October 1996, pages 163–238.
15. Deriving Consensus in Multi-agent Systems, Eithan Ephrati and Jeffrey S. Rosenschein. *Journal of Artificial Intelligence*. Volume 87, Numbers 1–2, November 1996, pages 21–74.
16. A Heuristic Technique for Multiagent Planning, Eithan Ephrati and Jeffrey S. Rosenschein. *Annals of Mathematics and Artificial Intelligence*. Volume 20, Spring 1997, pages 13–67.
17. Musag: An Agent that Learns what you Mean, Claudia V. Goldman, Amir Langer and Jeffrey S. Rosenschein, *Journal of Applied Artificial Intelligence, Special Issue on Practical Applications of Intelligent Agents and Multiagent Technology*, Volume 11, Numbers 5–6, 1997, pages 413–435.
18. NetNeg: A Connectionist-Agent Integrated System for Representing Musical Knowledge, Claudia V. Goldman, Dan Gang, Jeffrey S. Rosenschein and Daniel Lehmann. *Annals of Mathematics and Artificial Intelligence*, Volume 25, Number 1, pages 69–90, 1999.
19. Exploiting Focal Points Among Alternative Solutions: Two Approaches, Sarit Kraus, Jeffrey S. Rosenschein and Maier Fenster. *Annals of Mathematics and Artificial Intelligence*. Volume 28, Numbers 1–4, pages 187–258, October 2000.
20. Evolutionary Patterns of Agent Organizations, Claudia V. Goldman and Jeffrey S. Rosenschein. *IEEE Transactions on Systems, Man, and Cybernetics, Part A*. Volume 32, Number 1, pages 135–148, 2002.
21. The Role of Middle-Agents in Electronic Commerce, Itai Yarom, Claudia V. Goldman and Jeffrey S. Rosenschein, *IEEE Intelligent Systems*, Volume 18, Number 6, pages 15–21, November/December 2003.
22. Achieving Allocatively-Efficient and Strongly Budget-Balanced Mechanisms in the Network Flow Domain for Bounded-Rational Agents, Yoram Bachrach and Jeffrey S. Rosenschein. *Lecture Notes in Artificial Intelligence Vol. 3937*, N. Sadeh and H. La Poutre (eds.) Springer Verlag, 2006, pages 71–84.
23. Behaviosites: A Novel Paradigm for Affecting Distributed Behavior, Amit Shabtay, Zinovi Rabinovich, and Jeffrey S. Rosenschein. In “The Fourth International Workshop on Engineering Self-Organizing Applications, Hakodate, Japan (ESOA 2006),” S. Brueckner, S. Hassas, M. Jelasity, and D. Yamins, editors, *Lecture Notes in Artificial Intelligence 4335*, Springer-Verlag, Berlin, 2006, pages 82–98.

24. Exact VC-Dimension of Monotone Formulas, Ariel D. Procaccia and Jeffrey S. Rosenschein. *Neural Information Processing — Letters and Reviews*. Volume 10, Number 7, July 2006, pages 165–168 (research letter).
25. The Distortion of Cardinal Preferences in Voting, Ariel D. Procaccia and Jeffrey S. Rosenschein. In “Cooperative Information Agents X, The Tenth International Workshop on Cooperative Information Agents, Edinburgh (CIA 2006),” M. Klusch, M. Rovatsos and T. R. Payne, editors, *Lecture Notes in Artificial Intelligence 4149*, Springer-Verlag, Berlin, September 2006, pages 317–331.
26. Junta Distributions and the Average-Case Complexity of Manipulating Elections, Ariel D. Procaccia and Jeffrey S. Rosenschein. *Journal of Artificial Intelligence Research*. Volume 28, February 2007, pages 157–181.
27. On the Complexity of Achieving Proportional Representation, Ariel D. Procaccia, Jeffrey S. Rosenschein, and Aviv Zohar. *Social Choice and Welfare*. Volume 30, Issue 3, 2008, pages 353–362.
28. Searching for Close Alternative Plans, Ariel Felner, Roni Stern, Jeffrey S. Rosenschein, and Alex Pomeransky. *Journal of Autonomous Agents and Multiagent Systems*. Volume 14, Number 3, June 2007, pages 211–237.
29. When to Apply the Fifth Commandment: The Effects of Parenting on Genetic and Learning Agents, Michael Berger and Jeffrey S. Rosenschein. *Journal of Experimental and Theoretical Artificial Intelligence*. To appear.
30. Complexity of Strategic Behavior in Multi-Winner Elections, Reshef Meir, Ariel D. Procaccia, Jeffrey S. Rosenschein, and Aviv Zohar. *Journal of Artificial Intelligence Research*. Volume 33, September 2008, pages 149–178.
31. Mechanisms for Information Elicitation, Aviv Zohar and Jeffrey S. Rosenschein. *Journal of Artificial Intelligence*, Volume 172, Number 16–17, November 2008, pages 1917–1939.
32. Power in Threshold Network Flow Games, Yoram Bachrach and Jeffrey S. Rosenschein. *Journal of Autonomous Agents and Multiagent Systems*, Volume 18, Number 1, February 2009, pages 106–132.
33. Gossip-Based Aggregation of Trust in Decentralized Reputation Systems, Yoram Bachrach, Ariel Parnes, Ariel D. Procaccia, and Jeffrey S. Rosenschein. *Journal of Autonomous Agents and Multiagent Systems*, Volume 19, Number 2, October 2009, pages 153–172.
34. Behaviorsites: Manipulation of Multiagent System Behavior through Parasitic Infection, Amit Shabtay, Zinovi Rabinovich, and Jeffrey S. Rosenschein. *Journal of Autonomous Agents and Multiagent Systems*. Submitted.
35. Algorithms for the Coalitional Manipulation Problem, Michael Zuckerman, Ariel D. Procaccia, and Jeffrey S. Rosenschein. *Journal of Artificial Intelligence*, Volume 173, Number 2, February 2009, pages 392–412.

36. Approximating Power Indices — Theoretical and Empirical Analysis, Yoram Bachrach, Evangelos Markakis, Ezra Resnick, Ariel D. Procaccia, Jeffrey S. Rosenschein, and Amin Saberi. *The Journal of Autonomous Agents and Multiagent Systems*. To appear.
37. The Learnability of Voting Rules, Ariel D. Procaccia, Aviv Zohar, Yoni Peleg, and Jeffrey S. Rosenschein. *Journal of Artificial Intelligence*, Volume 173, Number 12–13, August 2009, pages 1133–1149.
38. Effort Games and the Price of Myopia, Yoram Bachrach, Michael Zuckerman, and Jeffrey S. Rosenschein. *Mathematical Logic Quarterly*, Special Issue on Logic and Complexity within Computational Social Choice, edited by Paul W. Goldberg and Jörg Rothe, Volume 55, Number 4, 2009, pages 377–396.
39. On the Approximability of Dodgson and Young Elections, Ioannis Caragiannis, Jason A. Covey, Michal Feldman, Christopher M. Homan, Christos Kaklamanis, Nikos Karanikolas, Ariel D. Procaccia, and Jeffrey S. Rosenschein. *The SIAM Journal on Computing (SICOMP)*. Submitted.

AAAI, IJCAI, ECAI, ICMAS, AA, AAMAS, AIPS, EC, and SODA Articles:

40. Synchronization of Multi-Agent Plans, Jeffrey S. Rosenschein. *The National Conference on Artificial Intelligence*, Pittsburgh, Pennsylvania, August 1982, pp. 115–119. Also reprinted in *Readings in Distributed Artificial Intelligence*, edited by A. H. Bond and L. Gasser, Morgan Kaufmann Publishers, Inc., San Mateo, California, 1988, pp. 187–191.
41. Deals Among Rational Agents, Jeffrey S. Rosenschein and M. R. Genesereth. *The Ninth International Joint Conference on Artificial Intelligence*, Los Angeles, California, August 1985, pp. 91–99. Also published in *The Ecology of Computation*, edited by B. A. Huberman, North-Holland Publishing Company, Amsterdam, 1988, pp. 117–132, and reprinted in *Readings in Distributed Artificial Intelligence*, edited by A. H. Bond and L. Gasser, Morgan Kaufmann Publishers, Inc., San Mateo, California, 1988, pp. 227–234. This paper was awarded the IFAAMAS Influential Paper Award in 2007 (joint winner), recognizing papers that have had a significant impact on the field of agents and multi-agent systems.
42. Cooperation Without Communication, M. R. Genesereth, M. L. Ginsberg and Jeffrey S. Rosenschein. *The National Conference on Artificial Intelligence*, Philadelphia, Pennsylvania, August 1986, pp. 51–57. Also reprinted in *Readings in Distributed Artificial Intelligence*, edited by A. H. Bond and L. Gasser, Morgan Kaufmann Publishers, Inc., San Mateo, California, 1988, pp. 220–226.
43. Negotiation and Task Sharing Among Autonomous Agents in Cooperative Domains, Gilad Zlotkin and Jeffrey S. Rosenschein. *The Eleventh International Joint Conference on Artificial Intelligence*, Detroit, Michigan, August 1989, pp. 912–917.
44. Negotiation and Conflict Resolution in Non-Cooperative Domains, Gilad Zlotkin and Jeffrey S. Rosenschein. *Proceedings of the Eighth National Conference on Artificial Intelligence*, Boston, Massachusetts, July 1990, pp. 100–105.
45. The Clarke Tax as a Consensus Mechanism Among Automated Agents, Eithan Ephrati and Jeffrey S. Rosenschein. *Proceedings of the Ninth National Conference on Artificial Intelligence*,

Anaheim, California, July 1991, pp. 173–178.

46. Incomplete Information and Deception in Multi-Agent Negotiation, Gilad Zlotkin and Jeffrey S. Rosenschein. *Proceedings of the Twelfth International Joint Conference on Artificial Intelligence*, Sydney, Australia, August 1991, pp. 225–231.
47. Constrained Intelligent Action: Planning Under the Influence of a Master Agent, Eithan Ephrati and Jeffrey S. Rosenschein. *Proceedings of the Tenth National Conference on Artificial Intelligence*, San Jose, California, July 1992, pp. 263–268.
48. Reaching Agreement Through Partial Revelation of Preferences, Eithan Ephrati and Jeffrey S. Rosenschein. *Proceedings of the Tenth European Conference on Artificial Intelligence*, Vienna, Austria, August 1992, pp. 229–233.
49. A Contract Net with Consultants: An Alternative Architecture and Experimental Results, Gil Tidhar and Jeffrey S. Rosenschein. *Proceedings of the Tenth European Conference on Artificial Intelligence*, Vienna, Austria, August 1992, pp. 219–223.
50. Multi-Agent Planning as a Dynamic Search for Social Consensus, Eithan Ephrati and Jeffrey S. Rosenschein. *Proceedings of the Thirteenth International Joint Conference on Artificial Intelligence*, Chambéry, France, August 1993, pages 423–429.
51. A Domain Theory for Task Oriented Negotiation, Gilad Zlotkin and Jeffrey S. Rosenschein. *Proceedings of the Thirteenth International Joint Conference on Artificial Intelligence*, Chambéry, France, August 1993, pages 416–422.
52. Plan Execution Motivation in Multi-Agent Systems, Eithan Ephrati, Motty Perry and Jeffrey S. Rosenschein. *The Second International Conference on Artificial Intelligence Planning Systems*, Chicago, Illinois, June 1994, pages 37–42.
53. Divide and Conquer in Multi-agent Planning, Eithan Ephrati and Jeffrey S. Rosenschein. *Proceedings of the National Conference on Artificial Intelligence*, Seattle, Washington, August 1994, pages 375–380.
54. Emergent Coordination through the Use of Cooperative State-Changing Rules, Claudia V. Goldman and Jeffrey S. Rosenschein. *Proceedings of the National Conference on Artificial Intelligence*, Seattle, Washington, August 1994, pages 408–413.
55. Coalition, Cryptography, and Stability: Mechanisms for Coalition Formation in Task Oriented Domains, Gilad Zlotkin and Jeffrey S. Rosenschein. *Proceedings of the National Conference on Artificial Intelligence*, Seattle, Washington, August 1994, pages 432–437.
56. A Tractable Heuristic that Maximizes Global Utility through Local Plan Combination, Eithan Ephrati, Martha E. Pollack and Jeffrey S. Rosenschein. *The First International Conference on Multiagent Systems*, San Francisco, California, June 1995, pages 94–101.
57. Coordination without Communication: Experimental Validation of Focal Point Techniques, Maier Fenster, Sarit Kraus and Jeffrey S. Rosenschein. *The First International Conference on Multiagent Systems*, San Francisco, California, June 1995, pages 102–108. Also reprinted in

*Readings in Agents*, edited by Michael N. Huhns and Munindar P. Singh, Morgan Kaufmann Publishers, San Francisco, California, 1997, pages 380–386.

58. Time and the Prisoner's Dilemma, Yishay Mor and Jeffrey S. Rosenschein. The First International Conference on Multiagent Systems, San Francisco, California, June 1995, pages 276–282.
59. Partitioned Multiagent Systems in Information Oriented Domains, Claudia V. Goldman and Jeffrey S. Rosenschein. The Third International Conference on Autonomous Agents, Seattle, Washington, May 1999, pages 32–39.
60. Using Distributed Problem Solving to Search the Web, Amir Langer and Jeffrey S. Rosenschein. The Fourth International Conference on Autonomous Agents, Barcelona, Spain, June 2000, pages 197–198 (poster).
61. The Impact of InfoCenters on E-Marketplaces, Itai Yarom, Claudia V. Goldman and Jeffrey S. Rosenschein. The First International Joint Conference on Autonomous Agents and Multiagent Systems, Bologna, Italy, July 2002, pages 1290–1291 (poster).
62. DOrAM: Real Answers to Real Questions, Taras Mahlin, Claudia V. Goldman and Jeffrey S. Rosenschein. The First International Joint Conference on Autonomous Agents and Multiagent Systems, Bologna, Italy, July 2002, pages 792–793 (poster).
63. The Complexity of Multiagent Systems: The Price of Silence, Zinovi Rabinovich, Claudia V. Goldman and Jeffrey S. Rosenschein. The Second International Joint Conference on Autonomous Agents and Multiagent Systems, Melbourne, Australia, July 2003, pages 1102–1103 (poster).
64. Searching for an Alternative Plan, Ariel Felner, Alex Pomeransky and Jeffrey S. Rosenschein. The Second International Joint Conference on Autonomous Agents and Multiagent Systems, Melbourne, Australia, July 2003, pages 33–40.
65. When to Apply the Fifth Commandment: The Effects of Parenting on Genetic and Learning Agents, Michael Berger and Jeffrey S. Rosenschein. The Third International Joint Conference on Autonomous Agents and Multiagent Systems, New York, July 2004, pages 1328–1329 (poster).
66. Best-Response Multiagent Learning in Non-Stationary Environments, Michael Weinberg and Jeffrey S. Rosenschein. The Third International Joint Conference on Autonomous Agents and Multiagent Systems, New York, July 2004, pages 506–513.
67. Passive Threats among Agents in State Oriented Domains, Yair Weinberger and Jeffrey S. Rosenschein. The Sixteenth European Conference on Artificial Intelligence, Valencia, Spain, August 2004, pages 89–93.
68. Negotiation in State-Oriented Domains with Incomplete Information over Goals, Shlomit Bergman, Elan Pavlov and Jeffrey S. Rosenschein. The Sixteenth European Conference on Artificial Intelligence, Valencia, Spain, August 2004, pages 8–12.
69. Multiagent Coordination by Extended Markov Tracking, Zinovi Rabinovich and Jeffrey S. Rosenschein. The Fourth International Joint Conference on Autonomous Agents and Multiagent

- Systems, Utrecht, The Netherlands, July 2005, pages 431–438 (nominated for best student paper).
70. A Specification of the Agent Reputation and Trust (ART) Testbed: Experimentation and Competition for Trust in Agent Societies, Karen K. Fullam, Tomas B. Klos, Guillaume Muller, Jordi Sabater, Andreas Schlosser, Zvi Topol, K. Suzanne Barber, Jeffrey S. Rosenschein, Laurent Vercouter and Marco Voss. The Fourth International Joint Conference on Autonomous Agents and Multiagent Systems, Utrecht, The Netherlands, July 2005, pages 512–518.
  71. Using Tags to Evolve Trust and Cooperation Between Groups, Aviv Zohar and Jeffrey S. Rosenschein. The Fourth International Joint Conference on Autonomous Agents and Multiagent Systems, Utrecht, The Netherlands, July 2005, pages 1199–1200 (poster).
  72. Achieving Allocatively-Efficient and Strongly Budget-Balanced Mechanisms in the Network Flow Domain for Bounded-Rational Agents, Yoram Bachrach and Jeffrey S. Rosenschein. The Nineteenth International Joint Conference on Artificial Intelligence, Edinburgh, Scotland, August 2005, pages 1653–1654 (poster).
  73. Junta Distributions and the Average-Case Complexity of Manipulating Elections, Ariel D. Procaccia and Jeffrey S. Rosenschein. The Fifth International Joint Conference on Autonomous Agents and Multiagent Systems, Hakodate, Japan, May 2006, pages 497–504.
  74. The Communication Complexity of Coalition Formation Among Autonomous Agents, Ariel D. Procaccia and Jeffrey S. Rosenschein. The Fifth International Joint Conference on Autonomous Agents and Multiagent Systems, Hakodate, Japan, May 2006, pages 505–512.
  75. Learning to Identify Winning Coalitions in the PAC Model, Ariel D. Procaccia and Jeffrey S. Rosenschein. The Fifth International Joint Conference on Autonomous Agents and Multiagent Systems, Hakodate, Japan, May 2006, pages 673–675 (short paper).
  76. On the Response of EMT-based Control to Interacting Targets and Models, Zinovi Rabinovich and Jeffrey S. Rosenschein. The Fifth International Joint Conference on Autonomous Agents and Multiagent Systems, Hakodate, Japan, May 2006, pages 465–470.
  77. Behaviosites: A Novel Paradigm for Affecting Distributed Behavior, Amit Shabtay, Zinovi Rabinovich and Jeffrey S. Rosenschein. The Fifth International Joint Conference on Autonomous Agents and Multiagent Systems, Hakodate, Japan, May 2006, pages 679–681 (short paper).
  78. Robust Mechanisms for Information Elicitation, Aviv Zohar and Jeffrey S. Rosenschein. The Fifth International Joint Conference on Autonomous Agents and Multiagent Systems, Hakodate, Japan, May 2006, pages 1202–1204 (short paper).
  79. Robust Mechanisms for Information Elicitation, Aviv Zohar and Jeffrey S. Rosenschein. The Twenty-First National Conference on Artificial Intelligence, Boston, July 2006, pages 740–745.
  80. Mechanisms for Partial Information Elicitation: The Truth, But Not the Whole Truth, Aviv Zohar and Jeffrey S. Rosenschein. The Twenty-First National Conference on Artificial Intelligence, Boston, July 2006, pages 734–739.

81. Behaviosites: Manipulation of Multiagent System Behavior through Parasitic Infection, Amit Shabtay, Zinovi Rabinovich, and Jeffrey S. Rosenschein. The Twenty-First National Conference on Artificial Intelligence, Boston, July 2006, pages 709–715.
82. Multi-Winner Elections: Complexity of Manipulation, Control and Winner-Determination, Ariel D. Procaccia, Jeffrey S. Rosenschein, and Aviv Zohar. The Twentieth International Joint Conference on Artificial Intelligence (IJCAI 2007), Hyderabad, India, January 2007, pages 1476–1481.
83. Gossip-Based Aggregation of Trust in Decentralized Reputation Systems, Ariel D. Procaccia, Yoram Bachrach, and Jeffrey S. Rosenschein. The Twentieth International Joint Conference on Artificial Intelligence (IJCAI 2007), Hyderabad, India, January 2007, pages 1470–1475.
84. Using Focal Point Learning to Improve Tactic Coordination in Human-Machine Interactions, Inon Zuckerman, Sarit Kraus, and Jeffrey S. Rosenschein. The Twentieth International Joint Conference on Artificial Intelligence (IJCAI 2007), Hyderabad, India, January 2007, pages 1563–1568.
85. A Computational Characterization of Multiagent Games with Fallacious Rewards, Ariel D. Procaccia and Jeffrey S. Rosenschein. The Sixth International Joint Conference on Autonomous Agents and Multiagent Systems, Honolulu, Hawaii, May 2007, pages 1152–1159 (nominated for best student paper).
86. On the Robustness of Preference Aggregation in Noisy Environments, Ariel D. Procaccia, Jeffrey S. Rosenschein, and Gal A. Kaminka. The Sixth International Joint Conference on Autonomous Agents and Multiagent Systems, Honolulu, Hawaii, May 2007, pages 416–422.
87. Computing the Banzhaf Power Index in Network Flow Games, Yoram Bachrach and Jeffrey S. Rosenschein. The Sixth International Joint Conference on Autonomous Agents and Multiagent Systems, Honolulu, Hawaii, May 2007, pages 323–329 (nominated for best student paper).
88. Dynamics Based Control with an Application to Area-Sweeping Problems, Zinovi Rabinovich, Jeffrey S. Rosenschein, Gal A. Kaminka. The Sixth International Joint Conference on Autonomous Agents and Multiagent Systems, Honolulu, Hawaii, May 2007, pages 785–792.
89. An Adversarial Environment Model for Bounded Rational Agents in Zero-Sum Interactions, Inon Zuckerman, Sarit Kraus, Jeffrey S. Rosenschein, and Gal A. Kaminka. The Sixth International Joint Conference on Autonomous Agents and Multiagent Systems, Honolulu, Hawaii, May 2007, pages 538–545.
90. Average-Case Tractability of Manipulation in Elections via the Fraction of Manipulators, Ariel D. Procaccia, Jeffrey S. Rosenschein. The Sixth International Joint Conference on Autonomous Agents and Multiagent Systems, Honolulu, Hawaii, May 2007, pages 718–720 (poster).
91. Learning Voting Trees, Ariel D. Procaccia, Aviv Zohar, Yoni Peleg, and Jeffrey S. Rosenschein. The Twenty-Second National Conference on Artificial Intelligence, Vancouver, British Columbia, July 2007, pages 110–115.

92. Algorithms for the Coalitional Manipulation Problem, Michael Zuckerman, Ariel D. Procaccia, and Jeffrey S. Rosenschein. The ACM-SIAM Symposium on Discrete Algorithms (SODA 2008), San Francisco, California, January 2008, pages 277–286.
93. Automated Design of Scoring Rules by Learning from Examples, Ariel D. Procaccia, Aviv Zohar, and Jeffrey S. Rosenschein. The Seventh International Joint Conference on Autonomous Agents and Multiagent Systems, Estoril, Portugal, May 2008, pages 951–958.
94. A Broader Picture of the Complexity of Strategic Behavior in Multi-Winner Elections, Reshef Meir, Ariel D. Procaccia, and Jeffrey S. Rosenschein. The Seventh International Joint Conference on Autonomous Agents and Multiagent Systems, Estoril, Portugal, May 2008, pages 991–998.
95. Coalitional Skill Games, Yoram Bachrach and Jeffrey S. Rosenschein. The Seventh International Joint Conference on Autonomous Agents and Multiagent Systems, Estoril, Portugal, May 2008, pages 1023–1030.
96. Power and Stability in Connectivity Games, Yoram Bachrach, Jeffrey S. Rosenschein, and Ely Porat. The Seventh International Joint Conference on Autonomous Agents and Multiagent Systems, Estoril, Portugal, May 2008, pages 999–1006.
97. Distributed Multiagent Resource Allocation in Diminishing Marginal Return Domains, Yoram Bachrach and Jeffrey S. Rosenschein. The Seventh International Joint Conference on Autonomous Agents and Multiagent Systems, Estoril, Portugal, May 2008, pages 1103–1120.
98. Dynamics Based Control with PSRs, Ariel Adam, Zinovi Rabinovich, and Jeffrey S. Rosenschein. The Seventh International Joint Conference on Autonomous Agents and Multiagent Systems, Estoril, Portugal, May 2008, pages 387–394.
99. Approximating Power Indices, Yoram Bachrach, Vangelis Markakis, Ariel D. Procaccia, Jeffrey S. Rosenschein, and Amin Saberi. The Seventh International Joint Conference on Autonomous Agents and Multiagent Systems, Estoril, Portugal, May 2008, pages 943–950.
100. Incentives in Effort Games (Short Paper), Yoram Bachrach and Jeffrey S. Rosenschein. The Seventh International Joint Conference on Autonomous Agents and Multiagent Systems, Estoril, Portugal, May 2008, pages 1557–1560.
101. Strategyproof Classification Under Constant Hypotheses: A Tale of Two Functions, Reshef Meir, Ariel D. Procaccia, and Jeffrey S. Rosenschein. The Twenty-Third National Conference on Artificial Intelligence, Chicago, Illinois, July 2008, pages 126–131.
102. Multiagent Graph Coloring: Pareto Efficiency, Fairness and Individual Rationality, Yaad Blum and Jeffrey S. Rosenschein. The Twenty-Third National Conference on Artificial Intelligence, Chicago, Illinois, July 2008, pages 24–29.
103. Coordination and Multi-Tasking Using EMT, Zinovi Rabinovich, Nir Pochter, and Jeffrey S. Rosenschein. The Twenty-Third National Conference on Artificial Intelligence, Chicago, Illinois, July 2008, pages 144–149.

104. An Empirical Investigation of the Adversarial Activity Model, Inon Zuckerman, Sarit Kraus, and Jeffrey S. Rosenschein. The Eighteenth European Conference on Artificial Intelligence (ECAI'08), Patras, Greece, July 2008, pages 861–862 (poster).
105. On the Approximability of Dodgson and Young Elections, Ioannis Caragiannis, Jason A. Covey, Michal Feldman, Christopher M. Homan, Christos Kaklamani, Nikos Karanikolas, Ariel D. Procaccia, and Jeffrey S. Rosenschein. The ACM-SIAM Symposium on Discrete Algorithms (SODA 2009), New York, January 2009, pages 1058–1067.
106. Adding Incentives to File-Sharing Systems, Aviv Zohar and Jeffrey S. Rosenschein. The Eighth International Joint Conference on Autonomous Agents and Multiagent Systems, Budapest, Hungary, May 2009, pages 859–866.
107. Using Swamps to Improve Optimal Pathfinding (Extended Abstract), Nir Pochter, Aviv Zohar, and Jeffrey S. Rosenschein. The Eighth International Joint Conference on Autonomous Agents and Multiagent Systems, Budapest, Hungary, May 2009, pages 1163–1164.
108. The Cost of Stability in Weighted Voting Games (Extended Abstract), Yoram Bachrach, Reshef Meir, Michael Zuckerman, Jörg Rothe, and Jeffrey S. Rosenschein. The Eighth International Joint Conference on Autonomous Agents and Multiagent Systems, Budapest, Hungary, May 2009, pages 1289–1290.
109. Strategyproof Classification with Shared Inputs, Reshef Meir, Ariel D. Procaccia, and Jeffrey S. Rosenschein. The Twenty-First International Joint Conference on Artificial Intelligence (IJCAI 2009), Pasadena, California, July 2009, pages 220–225.
110. Complexity of Unweighted Coalitional Manipulation Under Some Common Voting Rules, Lirong Xia, Michael Zuckerman, Ariel D. Procaccia, Vincent Conitzer, and Jeffrey S. Rosenschein. The Twenty-First International Joint Conference on Artificial Intelligence (IJCAI 2009), Pasadena, California, July 2009, pages 348–353.
111. Sketching Techniques for Collaborative Filtering, Yoram Bachrach, Ely Porat, and Jeffrey S. Rosenschein. The Twenty-First International Joint Conference on Artificial Intelligence (IJCAI 2009), Pasadena, California, July 2009, pages 2016–2021.
112. On the Limits of Dictatorial Classification, Reshef Meir, Ariel D. Procaccia, and Jeffrey S. Rosenschein. The Ninth International Joint Conference on Autonomous Agents and Multiagent Systems, Toronto, May 2010. To appear.

PhD, Books, Magazines, and Journal Special Issues:

113. Rational Interaction: Cooperation Among Intelligent Agents, Jeffrey S. Rosenschein. Ph.D. Thesis, 1986. Also published as Report No. STAN-CS-85-1081, Department of Computer Science, October 1985, and as Report No. KSL-85-40, Knowledge Systems Laboratory, Stanford University, October 1985.
114. Rules of Encounter: Designing Conventions for Automated Negotiation Among Computers, Jeffrey S. Rosenschein and Gilad Zlotkin. MIT Press, Cambridge, Massachusetts, 1994.

115. Consenting Agents: Designing Conventions for Automated Negotiation, Jeffrey S. Rosenschein and Gilad Zlotkin. *AI Magazine*, Volume 15, Number 3, Fall 1994, pages 29–46. Also reprinted in *Readings in Agents*, edited by Michael N. Huhns and Munindar P. Singh, Morgan Kaufmann Publishers, San Francisco, California, 1997, pages 353–370.
116. Proceedings of the Fourth International Conference on Autonomous Agents, edited by Carles Sierra, Maria Gini, and Jeffrey S. Rosenschein. Association for Computing Machinery Press, New York, New York, 2000.
117. Special Issue of the Journal of Autonomous Agents and Multi-Agent Systems, The Best Papers from Autonomous Agents 2000, edited by Maria Gini and Jeffrey S. Rosenschein, Volume 6, Number 3, May 2003.
118. Proceedings of the Second International Joint Conference on Autonomous Agents and Multiagent Systems, edited by Jeffrey S. Rosenschein, Tuomas Sandholm, Michael Wooldridge, and Makoto Yokoo. Association for Computing Machinery Press, New York, New York, 2003.

Invited Papers and Book Chapters:

119. The Role of Representation in Interaction: Discovering Focal Points Among Alternative Solutions, Sarit Kraus and Jeffrey S. Rosenschein. Invited paper in *Proceedings of the Workshop on Modeling Autonomous Agents in a Multi-Agent World*, Kaiserslautern, Germany, August 1991. Also published in “Decentralized Artificial Intelligence III,” Y. Demazeau and E. Werner, editors, Elsevier Science Publishers B.V./North-Holland, 1992, pages 147–165.
120. Cooperation, Competition and Deception: Domains of Negotiation among Autonomous Agents, Gilad Zlotkin and Jeffrey S. Rosenschein. Invited presentation to the Italian Association of Artificial Intelligence annual meeting, June 1992.
121. Teaching Distributed Artificial Intelligence, in *Distributed Artificial Intelligence: Theory and Praxis*, Jeffrey S. Rosenschein. Nicholas M. Avouris and Les Gasser, editors, Kluwer Academic Publishers, 1992, pages 215–227.
122. Agents and Consensus: Protocols and Mechanisms. Invited presentation given at the Third Bar Ilan Symposium on Foundations of Artificial Intelligence, Ramat Gan, Israel, June 1993.
123. Consenting Agents: Negotiation Mechanisms for Multi-Agent Systems. Invited presentation given at the International Joint Conference on Artificial Intelligence, Chambéry, France, August 1993, pages 792–799.
124. New Approaches to Multi-Agent Planning, Eithan Ephrati and Jeffrey S. Rosenschein. Invited paper at the NATO Advanced Research Workshop on Integration: Information and Collaboration Models, Il Ciocco, Italy (June 1993). Published in *Information and Collaboration Models of Integration*, Shimon Y. Nof, editor, Kluwer Academic Publishers, 1994, pages 349–364.
125. Multi-Agent Planning as Search for a Consensus that Maximizes Social Welfare, Eithan Ephrati and Jeffrey S. Rosenschein. In “Artificial Social Systems,” C. Castelfranchi and E. Werner, editors, Lecture Notes in Artificial Intelligence 830, Springer-Verlag, Berlin, 1994, pages 207–226.

126. Negotiation with Incomplete Information about Worth: Strict versus Tolerant Mechanisms, Gilad Zlotkin and Jeffrey S. Rosenschein. In “Artificial Social Systems,” C. Castelfranchi and E. Werner, editors, Lecture Notes in Artificial Intelligence 830, Springer-Verlag, Berlin, 1994, pages 115–132.
127. A Framework for the Interleaving of Execution and Planning for Dynamic Tasks by Multiple Agents, Eithan Ephrati and Jeffrey S. Rosenschein. In “From Reaction to Cognition, Fifth European Workshop on Modelling Autonomous Agents in a Multi-Agent World,” Cristiano Castelfranchi and Jean-Pierre Muller, editors, Lecture Notes in Artificial Intelligence 957, Springer-Verlag, Berlin, 1995, pages 139–153.
128. Voting in Cooperative Information Agent Scenarios: Use and Abuse, Jeffrey S. Rosenschein and Ariel D. Procaccia. In “Cooperative Information Agents X, The Tenth International Workshop on Cooperative Information Agents, Edinburgh (CIA 2006),” M. Klusch, M. Rovatsos and T. R. Payne, editors, Lecture Notes in Artificial Intelligence 4149, Springer-Verlag, Berlin, September 2006, pages 33–50.

Invited Presentations (selected):

Invited speaker at the Fourth International Colloquium on Cognitive Science, Donostia–San Sebastián, Spain, May 3–6, 1995.

Invited speaker at the First International Conference on Multiagent Systems, San Francisco, California, June 1995.

Invited speaker at the IEEE Computer Science 1997 Israeli Federated Computing Conference Workshop, Herzliya, Israel, June 1997.

Invited speaker at the Practical Applications of Multiagent Systems Conference, London, March 1998.

Invited speaker at the Ninth International Symposium on Artificial Intelligence and Mathematics, Fort Lauderdale, Florida, January 2006.

Invited speaker at the 8th International Symposium on Distributed Autonomous Robotic Systems (DARS 2006), Minneapolis, Minnesota, July 2006.

Invited speaker at the Tenth International Workshop on Cooperative Information Agents (CIA 2006), Edinburgh, September 2006.

Invited speaker at the Israel Association for Artificial Intelligence Symposium, Ben Gurion University, Beersheva, Israel, June 2008.

Invited speaker at the International Conference on Electronic Commerce, Innsbruck, Austria, August 2008.

Invited speaker at the 18th International Conference on Automated Planning and Scheduling (ICAPS’08), Sydney, Australia, September 2008.

Tutorials (selected):

Presented four-hour tutorials on Distributed Artificial Intelligence at the National Conference on Artificial Intelligence in 1990 (Boston) and 1991 (Anaheim), both with Les Gasser.

One of presenters of EuroCourse on Distributed Artificial Intelligence, Commission of the European Communities, Joint Research Centre, Ispra, Italy, 1–5 July 1991.

Presented four-hour tutorial on Distributed Artificial Intelligence at the International Joint Conference on Artificial Intelligence in August 1993 (Chambery, France), with Les Gasser.

Presented tutorials on Distributed Artificial Intelligence at the National Conference on Artificial Intelligence in July 1994 (Seattle) and at the European Conference on Artificial Intelligence in August 1994 (Amsterdam), both with Les Gasser.

Other Conference, Magazine, and Workshop Articles:

129. Communication and Cooperation Among Logic-Based Agents, Jeffrey S. Rosenschein and M. R. Genesereth. *The IEEE Phoenix Conference on Computers and Communications*, Scottsdale, Arizona, February 1987, pp. 594–600.
130. The Role of Knowledge in Logic-Based Rational Interaction, Jeffrey S. Rosenschein. *The IEEE Phoenix Conference on Computers and Communications*, Scottsdale, Arizona, March 1988, pp. 497–504.
131. Negotiation and Task Sharing in a Non-Cooperative Domain, Gilad Zlotkin and Jeffrey S. Rosenschein. In *Proceedings of the Ninth Workshop on Distributed Artificial Intelligence*, Rosario, Washington, September 1989, pp. 307–327.
132. A Framework for Interactions Among Agents of Disparate Capabilities, Orna J. Kliger and Jeffrey S. Rosenschein. *Proceedings of the Sixth Israeli Conference on Artificial Intelligence, Vision and Pattern Recognition*, Ramat Gan, Israel, December 1989, pp. 161–196.
133. Blocks, Lies, and Postal Freight: The Nature of Deception in Negotiation, Gilad Zlotkin and Jeffrey S. Rosenschein. In *Proceedings of the Tenth International Workshop on Distributed Artificial Intelligence*, Bandera, Texas, October 1990, chapter 8.
134. Non-Absolute Control Among Intelligent Agents: Preliminary Report, Eithan Ephrati and Jeffrey S. Rosenschein. *Proceedings of the Eighth Israeli Conference on Artificial Intelligence, Vision and Pattern Recognition*, Ramat Gan, Israel, December 1991, pages 155–179.
135. Planning to Please: Planning While Constrained by a Master Agent, Eithan Ephrati and Jeffrey S. Rosenschein. *The Eleventh International Workshop on Distributed Artificial Intelligence*, Glen Arbor, Michigan, February 1992, pages 77–94.
136. A Game Theoretic Approach to the Pursuit Problem, Ran Levy and Jeffrey S. Rosenschein. *The Eleventh International Workshop on Distributed Artificial Intelligence*, Glen Arbor, Michigan, February 1992, pages 195–213.
137. A Domain Theory for Task Oriented Negotiation, Gilad Zlotkin and Jeffrey S. Rosenschein. *Workshop on Modeling Autonomous Agents in a Multi-Agent World*, Rome, Italy, July 1992, chapter 11. Also appeared in *The National Conference on Artificial Intelligence*, Workshop on Cooperation Among Heterogeneous Intelligent Systems, San Jose, California, July 1992.

138. Distributed Consensus Mechanisms for Self-Interested Heterogeneous Agents, Eithan Ephrati and Jeffrey S. Rosenschein. *First International Conference on Intelligent and Cooperative Information Systems*, Rotterdam, The Netherlands, May 1993, pages 71–79.
139. Emergent Coordination through the Use of Cooperative State-Changing Rules, Claudia V. Goldman and Jeffrey S. Rosenschein. *The Twelfth International Workshop on Distributed Artificial Intelligence*, Hidden Valley, Pennsylvania, May 1993, pages 171–185.
140. The Utility of Embedded Knowledge-Oriented Actions, Piotr Gmytrasiewicz and Jeffrey S. Rosenschein. *The Twelfth International Workshop on Distributed Artificial Intelligence*, Hidden Valley, Pennsylvania, May 1993, pages 155–169.
141. Multi-Agent Planning as the Process of Merging Distributed Sub-plans, Eithan Ephrati and Jeffrey S. Rosenschein. *The Twelfth International Workshop on Distributed Artificial Intelligence*, Hidden Valley, Pennsylvania, May 1993, pages 115–129.
142. Planning that Exploits the Presence of Multiple Agents through the Use of Subgoals, Eithan Ephrati and Jeffrey S. Rosenschein. *The Third Bar Ilan Symposium on Foundations of Artificial Intelligence*, Ramat Gan, Israel, June 1993.
143. One, Two, Many: Coalitions in Multi-Agent Systems, Gilad Zlotkin and Jeffrey S. Rosenschein. *The Fifth European Workshop on Modeling Autonomous Agents in a Multi-Agent World*, Neuchatel, Switzerland, August 1993.
144. A Framework for the Interleaving of Execution and Planning for Dynamic Tasks by Multiple Agents, Eithan Ephrati and Jeffrey S. Rosenschein. *The Fifth European Workshop on Modeling Autonomous Agents in a Multi-Agent World*, Neuchatel, Switzerland, August 1993.
145. Conflict Management in Multi-Agent Planning, Eithan Ephrati and Jeffrey S. Rosenschein. *The IJCAI-93 Workshop on Computational Models of Conflict Management in Cooperative Problem Solving*, Chambery, France, August 1993.
146. Coalition, Cryptography, and Stability: Mechanisms for Coalition Formation in Task Oriented Domains, Gilad Zlotkin and Jeffrey S. Rosenschein. The AAAI 1994 Spring Symposium on Software Agents, Stanford, California, March 1994, pages 87–94.
147. Incentive to Work: Deriving Cooperation Among Self-Interested Agents (Extended Abstract), Eithan Ephrati, Motty Perry and Jeffrey S. Rosenschein. The AAAI 1994 Spring Symposium on Decision Theoretic Planning, Stanford, California, March 1994, pages 83–89.
148. Exploitation of Decision Theory Techniques in Multi-Agent Planning (Extended Abstract), Eithan Ephrati, Martha Pollack and Jeffrey S. Rosenschein. The AAAI 1994 Spring Symposium on Decision Theoretic Planning, Stanford, California, March 1994, pages 90–98.
149. Meet Your Destiny: A Non-manipulable Scheduler, Eithan Ephrati, Gilad Zlotkin and Jeffrey S. Rosenschein. Proceedings of the Conference on Computer Supported Cooperative Work, North Carolina, October, 1994, pages 359–371.
150. A Non-manipulable Meeting Scheduling System, Eithan Ephrati, Gilad Zlotkin and Jeffrey S. Rosenschein. The Thirteenth International Distributed Artificial Intelligence Workshop,

Seattle, Washington, July 1994, pages 105–125.

151. Long Term Constraints in Multiagent Negotiation, Michael Palatnik and Jeffrey S. Rosenschein. The Thirteenth International Distributed Artificial Intelligence Workshop, Seattle, Washington, July 1994, pages 265–279.
152. The Utility of Embedded Communications and the Emergence of Protocols, Edmund H. Durfee, Piotr Gmytrasiewicz and Jeffrey S. Rosenschein. The Thirteenth International Distributed Artificial Intelligence Workshop, Seattle, Washington, July 1994, pages 85–93.
153. Distributed Problem Solving and Multi-Agent Systems: Comparisons and Examples, Edmund H. Durfee and Jeffrey S. Rosenschein. The Thirteenth International Distributed Artificial Intelligence Workshop, Seattle, Washington, July 1994, pages 94–104.
154. Learn Your Opponent’s Strategy (in Polynomial Time)!, Yishay Mor, Claudia Goldman and Jeffrey S. Rosenschein. The IJCAI-95 Workshop on Adaptation and Learning in Multiagent Systems, Montreal, August 1995. Lecture Notes in Artificial Intelligence Vol. 1042, G. Weiss and S. Sen (eds.) Springer Verlag, 1996, pages 164–176.
155. Mutually Supervised Learning in Multiagent Systems, Claudia Goldman and Jeffrey S. Rosenschein. The IJCAI-95 Workshop on Adaptation and Learning in Multiagent Systems, Montreal, August 1995. Lecture Notes in Artificial Intelligence Vol. 1042, G. Weiss and S. Sen (eds.) Springer Verlag, 1996, pages 85–96.
156. NetNeg: A Hybrid System Architecture for Composing Polyphonic Music, Extended Abstract, Claudia Goldman, Dan Gang and Jeffrey S. Rosenschein. The IJCAI-95 Workshop on Artificial Intelligence and Music, Montreal, August 1995, pages 11–15. Also appeared in *The Eleventh Colloquium on Musical Informatics*, Bologna, Italy, November 1995, pages 3–6.
157. Toward Rational Communicative Behavior, Piotr Gmytrasiewicz, Edmund H. Durfee and Jeffrey S. Rosenschein. The 1995 AAAI Fall Workshop on Embodied Language and Action. Cambridge, Massachusetts, November 1995, pages 35–43.
158. Musag: An Agent that Learns What You Mean, Claudia V. Goldman, Amir Langer and Jeffrey S. Rosenschein. The First International Conference and Exhibition on the Practical Application of Intelligent Agents and Multi-Agent Technology, London, April 1996, pages 311–329.
159. Courtz: An Agent that Pleases You, Claudia V. Goldman, Yishay Mor and Jeffrey S. Rosenschein. The First International Conference and Exhibition on the Practical Application of Intelligent Agents and Multi-Agent Technology, London, April 1996, pages 837–842.
160. NetNeg: A Hybrid Interactive Architecture for Composing Polyphonic Music in Real Time, Claudia V. Goldman, Dan Gang, Jeffrey S. Rosenschein and Daniel Lehmann. Proceedings of the International Computer Music Conference, Hong Kong, August 1996, pages 133–140.
161. Incremental and Mutual Adaptation in Multiagent Systems, Claudia V. Goldman and Jeffrey S. Rosenschein. Technical Report 96–15, Leibniz Center for Computer Science, Hebrew University, Jerusalem, October 1996.

162. Relevancy Ranking of Web Pages Using Shallow Parsing, Yuval Z. Feinstein, Claudia V. Goldman, Yishay Mor and Jeffrey S. Rosenschein. Proceedings of the Practical Application of Knowledge Discovery and Data Mining, London, April 1997, pages 125–136.
163. Evolving Organizations of Agents, Claudia V. Goldman and Jeffrey S. Rosenschein. Workshop on Multiagent Learning at the Fourteenth National Conference on Artificial Intelligence, AAAI Technical Report WS-97-03, Providence, Rhode Island, July 1997, pages 25–30.
164. Multiagent Learning Systems and Expert Agents, Claudia V. Goldman and Jeffrey S. Rosenschein. AAAI Fall Symposium Series on Socially Intelligent Agents, Cambridge, Massachusetts, November 1997, pages 58–60.
165. Lies in Multiagent Subadditive Task Oriented Domains, Rivka Yagodnick and Jeffrey S. Rosenschein. The International Workshop on Multi-Agent Systems, Cambridge, Massachusetts, October 1998.
166. Pricing and Manipulation of Information in E-Marketplaces, Itai Yarom, Claudia V. Goldman and Jeffrey S. Rosenschein. The Seventh Bar Ilan Symposium on Foundations of Artificial Intelligence, Ramat Gan, Israel, June 2001.
167. Supporting Privacy in Decentralized Additive Reputation Systems, Elan Pavlov, Jeffrey S. Rosenschein and Zvi Topol. The Second International Conference on Trust Management, Oxford, United Kingdom, March 2004, pages 108–119.
168. Extended Markov Tracking with an Application to Control, Zinovi Rabinovich and Jeffrey S. Rosenschein. Workshop on Agent Tracking: Modeling Other Agents from Observations, at the Third International Joint Conference on Autonomous Agents and Multiagent Systems, New York, July 2004, pages 95–100.
169. Decentralized Marketplaces and Web Services, Itai Yarom, Zvi Topol, and Jeffrey S. Rosenschein. Workshop on Agent Mediated Electronic Commerce (AMEC-VI), at the Third International Joint Conference on Autonomous Agents and Multiagent Systems, New York, July 2004, pages 267–276 (poster).
170. Programming Knowledge — Does it Affect Success in the Course “Introduction to Computer Science Using Java”, Jeffrey S. Rosenschein, Tamar Vilner and Ela Zur. The 34th ASEE/IEEE Frontiers In Education Conference, Savannah, Georgia, October 2004 (Session T2H, work in progress).
171. Teaching Multiagent Systems as a Lecture Course, Jeffrey S. Rosenschein. The Workshop on Teaching Multiagent Systems, at the Third International Joint Conference on Autonomous Agents and Multiagent Systems, New York, July 2004, pages 1–3 (statement).
172. The Agent Reputation and Trust (ART) Testbed: Demonstration Description, Karen K. Fullam, Tomas B. Klos, Guillaume Muller, Jordi Sabater, Zvi Topol, K. Suzanne Barber, Jeffrey S. Rosenschein, and Laurent Vercouter. The Fourth International Joint Conference on Autonomous Agents and Multiagent Systems, Utrecht, The Netherlands, July 2005 (demo).
173. The Agent Reputation and Trust (ART) Testbed Architecture, Karen K. Fullam, Tomas B. Klos, Guillaume Muller, Jordi Sabater, Zvi Topol, K. Suzanne Barber, Jeffrey S. Rosenschein,

- and Laurent Vercouter. The Eighth Workshop on Trust in Agent Societies (TRUST 2005), at The Fourth International Joint Conference on Autonomous Agents and Multiagent Systems, Utrecht, The Netherlands, July 2005. Also published in *Artificial Intelligence Research and Development*, Beatriz López, Joaquim Meléndez, Petia Radeva, Jordi Vitrià, editors, IOS Press, Volume 131 of *Frontiers in Artificial Intelligence and Applications*, 2005, pages 389–396.
174. Achieving Allocatively-Efficient and Strongly Budget-Balanced Mechanisms in the Network Flow Domain for Bounded-Rational Agents, Yoram Bachrach and Jeffrey S. Rosenschein. The Seventh International Workshop on Agent-Mediated Electronic Commerce: Designing Mechanisms and Systems (AMEC 2005), at The Fourth International Joint Conference on Autonomous Agents and Multiagent Systems, Utrecht, The Netherlands, July 2005.
  175. Junta Distributions and the Average-Case Complexity of Manipulating Elections, Ariel D. Procaccia and Jeffrey S. Rosenschein. The Eighth Biennial Israeli Symposium on the Foundations of Artificial Intelligence, Haifa, Israel, June 2005.
  176. Using Tags to Evolve Trust and Cooperation Between Groups, Aviv Zohar and Jeffrey S. Rosenschein. The Eighth Biennial Israeli Symposium on the Foundations of Artificial Intelligence, Haifa, Israel, June 2005.
  177. Robot-Control Based on Extended Markov Tracking: Initial Experiments, Zinovi Rabinovich and Jeffrey S. Rosenschein. The Eighth Biennial Israeli Symposium on the Foundations of Artificial Intelligence, Haifa, Israel, June 2005.
  178. Extensive-Form Argumentation Games, Ariel D. Procaccia and Jeffrey S. Rosenschein. The Third European Workshop on Multi-Agent Systems (EUMAS'05), Brussels, Belgium, December 2005, pages 312-322.
  179. Junta Distributions and the Average-Case Complexity of Manipulating Elections, Ariel D. Procaccia and Jeffrey S. Rosenschein. The Third European Workshop on Multi-Agent Systems (EUMAS'05), Brussels, Belgium, December 2005, pages 282–291.
  180. The Communication Complexity of Coalition Formation among Autonomous Agents, Ariel D. Procaccia and Jeffrey S. Rosenschein. The Third European Workshop on Multi-Agent Systems (EUMAS'05), Brussels, Belgium, December 2005, pages 292–301.
  181. Learning to Identify Winning Coalitions in the PAC Model, Ariel D. Procaccia and Jeffrey S. Rosenschein. The Third European Workshop on Multi-Agent Systems (EUMAS'05), Brussels, Belgium, December 2005, pages 302–311.
  182. Simulation of Cooperative Behavioral Trends by Local Interaction Rules, Osnat Shapira, Zinovi Rabinovich and Jeffrey S. Rosenschein. The Third European Workshop on Multi-Agent Systems (EUMAS'05), Brussels, Belgium, December 2005, pages 387–396.
  183. Dynamics Based Control: An Introduction, Zinovi Rabinovich and Jeffrey S. Rosenschein. The Third European Workshop on Multi-Agent Systems (EUMAS'05), Brussels, Belgium, December 2005, pages 323–331.
  184. Multi-Winner Elections: Complexity of Manipulation, Control and Winner-Determination, Ariel D. Procaccia, Jeffrey S. Rosenschein, and Aviv Zohar. The Eighth International Workshop

- on Agent-Mediated Electronic Commerce (AMEC 2006), at The Fifth International Joint Conference on Autonomous Agents and Multiagent Systems, Hakodate, Japan, May 2006, pages 15–28.
185. *Pride and Perjury: A Computational Characterization of Multiagent Games with Fallacious Rewards*, Ariel D. Procaccia and Jeffrey S. Rosenschein. The Eighth International Workshop on Agent-Mediated Electronic Commerce (AMEC 2006), at The Fifth International Joint Conference on Autonomous Agents and Multiagent Systems, Hakodate, Japan, May 2006, pages 126–139.
  186. *Gossip-Based Aggregation of Trust in Decentralized Reputation Systems*, Ariel D. Procaccia, Yoram Bachrach, and Jeffrey S. Rosenschein. The Eighth International Workshop on Agent-Mediated Electronic Commerce (AMEC 2006), at The Fifth International Joint Conference on Autonomous Agents and Multiagent Systems, Hakodate, Japan, May 2006, pages 57–70.
  187. *Robust Mechanisms for Information Elicitation*, Aviv Zohar and Jeffrey S. Rosenschein. The Eighth International Workshop on Agent-Mediated Electronic Commerce (AMEC 2006), at The Fifth International Joint Conference on Autonomous Agents and Multiagent Systems, Hakodate, Japan, May 2006, pages 206–209 (poster).
  188. *Dynamics Based Control: Structure*, Zinovi Rabinovich and Jeffrey S. Rosenschein. Workshop on Multi-Agent Sequential Decision Making in Uncertain Domains (MSDM 2006), at The Fifth International Joint Conference on Autonomous Agents and Multiagent Systems, Hakodate, Japan, May 2006, pages 148–161.
  189. *Automated Design of Voting Rules by Learning from Examples*, Ariel D. Procaccia, Aviv Zohar and Jeffrey S. Rosenschein. The First International Workshop on Computational Social Choice (COMSOC 2006), Amsterdam, December 2006, pages 435–449.
  190. *On the Robustness of Preference Aggregation in Noisy Environments*, Ariel D. Procaccia, Jeffrey S. Rosenschein, and Gal A. Kaminka. The First International Workshop on Computational Social Choice (COMSOC 2006), Amsterdam, December 2006, pages 422–435.
  191. *Using Swamps to Improve Optimal Pathfinding*, Nir Pochter, Aviv Zohar, and Jeffrey S. Rosenschein. The First International Symposium on Search Techniques in Artificial Intelligence and Robotics (STAIR-08), Chicago, Illinois, July 2008.
  192. *Complexity of Unweighted Coalitional Manipulation Under Some Common Voting Rules*, Lirong Xia, Vincent Conitzer, Ariel D. Procaccia, and Jeffrey S. Rosenschein. The Second International Workshop on Computational Social Choice (COMSOC 2008), Liverpool, September 2008, pages 427–437.
  193. *Towards P2P-Based Resource Allocation in Competitive Environments*, Yoni Peleg and Jeffrey S. Rosenschein. The Eighth International Workshop on Agents and Peer-to-Peer Computing (AP2PC 2009), at The Eighth International Joint Conference on Autonomous Agents and Multiagent Systems, Budapest, Hungary, May 2009. Also published in “Agents and Peer-to-Peer Computing 2009,” Adrián Perreau de Pinninck, Francesco Guerra, and Gianluca Moro, editors, Springer, LNCS, 2009. To appear.

194. Leading a Best-Response Teammate in an Ad Hoc Team, Peter Stone, Gal A. Kaminka, and Jeffrey S. Rosenschein. The Eleventh International Workshop on Agent Mediated Electronic Commerce (AMEC 2009), at The Eighth International Joint Conference on Autonomous Agents and Multiagent Systems, Budapest, Hungary, May 2009, pages 153–167.
195. The Cost of Stability in Network Flow Games, Ezra Resnick, Yoram Bachrach, Reshef Meir, and Jeffrey S. Rosenschein. In “Mathematical Foundations of Computer Science 2009: The Thirty-Fourth International Symposium on Mathematical Foundations of Computer Science”, Novy Smokovec, High Tatras, Slovakia, R. Královic and D. Niwiński, editors, Lecture Notes in Computer Science 5734, Springer, August 2009, pages 636–650.
196. Requirements on Heuristic Functions when Using A\* in Domains with Transpositions, Nir Pochter and Jeffrey S. Rosenschein. The Second Workshop on Heuristics for Domain-Independent Planning (HDIP 2009), at The 19th International Conference on Automated Planning and Scheduling (ICAPS 2009), Thessaloniki, Greece, September 2009, pages 13–17.
197. The Cost of Stability in Coalitional Games, Yoram Bachrach, Edith Elkind, Reshef Meir, Dmitrii Pasechnik, Michael Zuckerman, Jörg Rothe, and Jeffrey S. Rosenschein. The Second International Symposium on Algorithmic Game Theory (SAGT 2009), Paphos, Cyprus, October 2009, pages 122–134.
198. Collaborating with a Best-Response Teammate in an Ad Hoc Robot Team, Peter Stone, Gal A. Kaminka, Jeffrey S. Rosenschein, and Kyle Knoblock. The IEEE International Conference on Robotics and Automation, Anchorage, Alaska, May 2010. Submitted.