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CURRICULUM VITAE

**Eyal Winter, Silverzweig Professor of Economics
Director of the Center for the Study of Rationality
The Hebrew University of Jerusalem**

1. Personal Details

Nationality: Israel, Germany

Languages: Hebrew, English, German, and some Italian

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2. Research Interests

Microeconomic Theory, Game Theory, Incentives in Organizations, Finance,
Experimental/Behavioral Economics, Industrial Organization.

3. Higher Education

1983 B.Sc. Mathematics, Statistics and Economics. The Hebrew University of Jerusalem.

1989 Ph.D. Game Theory. The Hebrew University of Jerusalem.

4. Academic Positions

Position at the Hebrew University

Full Professor, Director of the Center for the Study of Rationality. Holder of the Silverzweig Chair in Economics and former chairman of the Economics Department, the Hebrew University of Jerusalem.

Former Senior Positions at Other Institutions

- (1) Department of Economics, the European University Institute, Florence. Full Professor.
- (2) Department of Economics, and the Center for Political Economy, Washington University in St. Louis. Tenured Full Professor.
- (3) School of Economic Studies, University of Manchester, UK. Tenured Full Professor - Research Professorship in Economic Theory (A position with no teaching obligations for professors with excellent research record).

Former Junior Positions in Other Institutions

- (1) Department of Economics, University of Bonn, Germany
- (2) Department of Economics University of Pittsburgh.

5. Other Academic Activities

- (1) Associate Editor for Games and Economic Behavior.
- (2) Advisory Board for Mathematical Economics and Game Theory - monograph series published by World Scientific Publishing Co. Ltd.
- (3) Co-Director (with Kenneth Arrow and Eric Maskin) of the Jerusalem Summer School in Economic Theory since 1999.
- (4) Reviewer for the following journals: Econometrica, American Economic Review, Quarterly Journal of Economics, American Political Science Review, Review of Economic Studies, Journal of Economic Theory, Games and Economic Behavior, Economic Journal, International Economic Review, Journal of Labor Economics, International Journal of Game Theory, Social Choice and Welfare, Theory and Decision, Mathematical Social Sciences, Mathematics of Operations Research, Economic Behavior and Organization, Journal of Group Decision and Negotiations, Journal of Mathematical Psychology, and reviewer of proposals for various funding

- institutions including NSF, ISF, GIF, BSF.
- (5) Former Panel Member reviewing research proposals for the Israeli Science Foundation.
 - (6) Committee chair and reviewer for the Israeli Council of Higher Education (MALAG) in accreditation committees of Economics programs.
 - (7) Seminars and short visit invitations
US: Berkeley, Brown, Bell Labs, Boston College, Boston U., Chicago, Columbia, Cornell, Duke, Harvard, Johns Hopkins, Microsoft at Boston, Microsoft at Mountain View, Microsoft at Seattle, Northwestern, Ohio State, U of Pennsylvania, Penn State, Princeton, Stanford, UCLA, U. of Alabama, U. of Arizona, U. of Pittsburgh, U. of Kansas, U of Michigan, U. of Minnesota, U. of Rochester, U. of Wisconsin, Virginia Polytechnic, Washington U. **Australia:** Melbourne U; U of Queensland, Sydney U., **Austria:** Austrian Science Foundation; **Belgium:** Core-Louvain, **Canada:** McGill, U. of British Columbia, U. of Toronto. **China:** China Academy of Science, Peking University, Shanghai Jiao Tong University, Shanghai University of Finance and Economics, Xi'an Politechnique University, Xi'an University of Science and Economics, Xiamen University; **Denmark:** U of Copenhagen, U of Aarhus, **Finland,** U. of Helsinki; **France:** CERAS/DELTA, Ecole Polytechnique, INSEAD, Paris School of Economics, U. of Caen. **Germany:** Bielefeld U., Frankfurt U., HHL Leipzig, Humboldt U.-Berlin, Mannheim U., Bonn U., IZA Bonn, Max Planck Institute, Bonn, Max-Planck Institute, Jena, **Hong Kong:** HKUS, **Ireland:** Trinity College Dublin, **Israel:** Bar Ilan U., Ben Gurion U., Haifa U., Technion, Tel Aviv U. **Italy:** U. of Genoa, EUI Florence, Bocconi, **Japan:** U. of Kyoto. U. of Osaka U., Tskuba U., **New Zealand:** U of Auckland. **Norway:** U of Oslo, **Russia:** Moscow Higher School of Economics, **Spain:** U. of La Coruna, U. of Alicante, U. of Bilbao, U. of Elche, U. of Granada, U. of Malaga, U. of Murcia, U. of Santiago, U. of Seville, U. of Vigo, U. of Valencia, **Sweden:** Lund U., **Switzerland:** U of Zurich, **The Netherlands:** Tilburg U., U. of Amsterdam, **Turkey:** Kos U., **UK:** Birkbeck College, Exeter U., Keele U., UCL-London; Cambridge, Essex U. Leicester U., Liverpool U., LSE, Newcastle U., Nottingham U., Queen Mary- London; LBS- London; Warwick U., York U., Queens University, Belfast; **Ukraine:** Muhyla Academy.

6. Prizes and Grants

- (1) Recipient of the 2011 Humboldt Prize
- (2) Jan. 1994. The German-Israeli Foundation: Three-year grant for “Game Theoretic Aspects of Multilateral Bargaining” with Nobel Laureate Reinhard Selten and Shmuel Zamir. (Share of the Israeli side DM 267,000)
- (3) Oct. 1994. The Israel Academy of Sciences: Three-year grant for “Team Games: Theory and Experiments” with Gary Bornstein. (total grant USD 43,000)
- (4) Jan. 1997. The German-Israeli Foundation: Three-year grant for “Interactive Decision-Making in Committees” with Reinhard Selten and Shmuel Zamir. (share of the Israeli side DM 310,000)
- (5) March 1998. European Commission TMR Research Grant (Endear): Four-year grant for “Experimental Economics” with Gary Bornstein and Shmuel Zamir. (Share of the Israeli side USD 200,000)
- (6) Jan. 2004. DFG (German Science Foundation): Two-year grant for “A Cross-Cultural Experimental Study of Interactive Decision Making” with Manuel Hassissian, Werner Gueth and Nobel Laureate Reinhard Selten. (Total grant share USD 540,000. The share of Eyal Winter USD 220,000)
- (7) March 2006- Feb. 2008 Thyssen Foundation: "Incentives in Organizations: Theory and Experiments." with Nobel Laureate Reinhard Selten. (Total grant EURO 92,000. The share of Eyal Winter EURO 46,000)
- (8) Feb. 2008 – Feb. 2011 DFG (German Science Foundation): Three-year grant for “A Cross-Cultural Experimental Study of Interactive Decision Making” with Muhammed Dajani and Nobel Laureate Reinhard Selten. (Total grant share USD 923,000. The share of Eyal Winter USD 333,000)
- (9) July 2010- June 2015 Google Research Grant (USD 150,000)
- (10) January 2011 – December 2014 German Israeli Foundation “The Design of Incentives in Teams and Markets” with Alex Gerskov and Benny Moldovanu (Total Grant 360,000 USD)

7. Teaching

Courses taught:

Price Theory/Intermediate Micro (undergraduate), Experimental/Behavioral Economics (undergraduate), Behavioral Economics (Graduate), Information Economics (undergraduate), Game Theory (undergraduate), Game Theory (graduate), Advanced Microeconomics (graduate), Social Choice and Welfare Economics (graduate), Incentives in Organizations (graduate), Organizational Design (MBA), Industrial Organization (graduate), Political Economy (graduate), Advanced Reading Course for Distinguished Graduate Students.

In 2007 ranked first in the economics department of the Hebrew University by students' evaluations and was listed in the university list of best teachers.

List of Publications

Refereed Journal

1. Babaioff, M., M. Feldman, N. Nisan and E. Winter "Combinatorial Agency", forthcoming in the *Journal of Economic Theory*.
2. Berenstein, S. and E. Winter "Multi Agent Contracting with Heterogeneous Externalities" forthcoming in *American Economic Journal: Microeconomics*
3. Winter, E. "Incentive Reversal." Forthcoming in *American Economic Journal: Microeconomics*
4. Meshulam, M., E. Winter, G. Ben Shahr and Y. Aharaon "Rational Emotions in the Lab" forthcoming in Social Neuroscience.
5. Bag, P. H. Sabourian and E. Winter "Multi-Stage Voting, Sequential Elimination and Condorcet Consistency" Forthcoming in the *Journal of Economic Theory*
6. Winter, E. "Transparency among Peers and Incentives." Forthcoming in *Rand Journal of Economics*

7. Bornhorst, F., A. Ichino, O. Kirchkamp, K. Schlag, and E. Winter, "Trust and Trustworthiness among Europeans: A South-North Comparison." Forthcoming in Experimental Economics
8. Kagel, J., H. Sung and E. Winter, "Veto Power in Committees: An Experimental Study." Forthcoming in Experimental Economics
9. Polanski, A. and E. Winter "Two Sided Markets with Repeated Transactions." Forthcoming in The B.E. Journal of Theoretical Economics, Advances tier.
10. Gould, E. and E. Winter "Interactions Between Workers and the Technology of Production: Evidence from Professional Baseball." Forthcoming in Review of Economics and Statistics.
11. J. Bracht, F Koessler, E. Winter and A. Ziegelmeier "Fragility of Information Cascades: An Experimental Study using Elicited Beliefs" Forthcoming in Experimental Economics
12. Klor, E. and E. Winter (2007) "The Welfare Effects of Public Opinion Polls." International Journal of Game Theory. 35 (3) 1270-1432.
13. Seidmann, D., E. Winter, and Elan Pavlov (2007) "The Role of Formateur in Coalition Formation." Economic Theory 31 (3): 427-445.
14. Winter, E., (2006) "Optimal Incentives for Sequential Production Processes." Rand Journal of Economics. 37 (2): 376-390.
15. Winter, E and S. Zamir (2005) "An Experiment with Ultimatum Bargaining in a Changing Environment" The Japanese Economic Review 56 (3): 363-385.
16. Winter, E. (2004) "Incentives and Discrimination" American Economic Review. 94, 3 764-773.
17. Kittsteiner, T., J. Nikutta and E. Winter, (2004) "Declining Valuations in Sequential Auctions." International Journal of Game Theory. 33 (1): 89-106.
18. O'Neill, B., D. Samet, Z. Wiener and E. Winter (2004), "Bargaining with an Agenda," Games and Economic Behavior 48, 139-153.

19. Mutuswami, S. and E. Winter (2004), "Efficient Mechanisms for Multiple Public Goods," *Journal of Public Economics* 88, 629-644.
20. Mutuswami, S. and E. Winter (2002), "Subscription Mechanisms for Network Formation," *Journal of Economic Theory* 106, 242-264.
21. Milchtaich, I. and E. Winter (2002), "Stability and Segregation in Group Formation," *Games and Economic Behavior* 38, 318-346.
22. Rapoport, A., D. Seale and E. Winter (2002), "Coordination and Learning Behavior in Large Groups with Asymmetric Players," *Games and Economic Behavior* 39, 111-136.
23. Volij, O. and E. Winter (2002), "On Risk Aversion and Bargaining Outcomes," *Games and Economic Behavior* 41, 120-140.
24. Dagan, N., O. Volij and E. Winter (2002), "A New Axiomatization of the Nash Bargaining Solution," *Social Choice and Welfare* 19, 811-823.
25. Peleg, B. and E. Winter (2002), "Constitutional Implementation," *Review of Economic Design* 7, 187-204.
26. Okada, A. and E. Winter (2002), "A Non-Cooperative Axiomatization of the Core," *Theory and Decision* 53, 1-28.
27. Rapoport, A., D. Seale and E. Winter (2000), "An Experimental Study of Coordination and Learning in Two-Market Entry Games," *Economic Theory* 16, 661-687.
28. Bag, P. K. and E. Winter (1999), "Simple Subscription Mechanisms for the Production of Public Goods," *Journal of Economic Theory* 87, 72-97.
29. Seidmann, D. J. and E. Winter (1998), "Exploring Gains from Trade in Multilateral Bargaining: A Theory of Gradual Coalition Formation," *Review of Economic Studies* 65, 793-815.

30. Winter, E. (1997), "Negotiations in Multi-Issue Committees," Journal of Public Economics 65, 323-342.
31. Seidmann, D. J. and E. Winter (1997), "Strategic Information Transmission with Verifiable Messages," Econometrica 65, 163-169.
32. Balkenborg, D. and E. Winter (1997), "Necessary and Sufficient Epistemic Conditions for Playing Backward Induction," Journal of Mathematical Economics 27, 325-345.
33. Winter, E. (1996), "Voting and Vetoing," American Political Science Review 90, 813-823.
34. Bornstein G., E. Winter and H. Goren (1996), "An Experimental Study of Repeated Team Games," European Journal of Political Economy 12, 629-639.
35. Calvo, E., J. Lasaga and E. Winter (1996), "On the Principle of Balanced Contributions," Mathematical Social Sciences 31, 171-182.
36. Winter, E. (1996), "Mechanism Robustness in Multilateral Bargaining," Theory and Decision 40, 131-147.
37. Deb, R. S. Weber and E. Winter (1996), "The Extension of Nakamura's Theorem to Coalition Structures," International Journal of Game Theory 25, 189-199.
38. Moldovanu, B. and E. Winter (1995), "Order Independent Equilibria," Games and Economic Behavior 9, 21-34.
39. Winter, E. (1994), "Non-Cooperative Bargaining in Natural Monopolies," Journal of Economic Theory 64, 202-220.
40. Winter, E. (1994), "The Demand Commitment Bargaining and Snowballing Cooperation," Economic Theory 4, 255-273.
41. Selten, R. and E. Winter (1994), "An Axiomatic Approach to Consumers' Welfare,"

Mathematical Social Sciences 27, 19-30 (also appears in Game Theory and Economic Behavior, Selected Essays by Reinhard Selten, Edward Elgar, 1999).

42. Moldovanu, B. and E. Winter (1994), "Increasing Returns to Cooperation and Core Implementation," Journal of Mathematical Economics 23, 533-548.

43. Winter, E. and M. Wooders (1994), "An Axiomatization of the Core in Finite and Infinite Games," Social Choice and Welfare 11, 165-175.

44. Owen, G. and E. Winter (1992), "The Multilinear Extension and the Coalition Value," Games and Economic Behavior 4, 582-587.

45. Winter, E. (1992), "On Bargaining Position Description: Symmetry versus Asymmetry," International Journal of Game Theory 21, 191-211.

46. Winter, E. (1991), "A Solution for Non-Transferable Utility Games with Coalition Structure," International Journal of Game Theory 20, 53-63.

47. Winter, E. (1992), "The Consistency and the Potential for Values of Games with Coalition Structure," Games and Economic Behavior 4, 132-144.

48. van Damme, E., R. Selten and E. Winter (1990), "Alternating Bargaining with Smallest Money Unit," Games and Economic Behavior 2, 188-201.

49. Winter, E. (1989), "A Value for Games with Level Structures," International Journal of Game Theory 18, 227-242.

Chapters in Books (refereed)

50. Ponti, G. D. Lopez Pintado and E. Winter "Inequality or Strategic Uncertainty? An Experimental Study on Incentives and Hierarchy" Games, Rationality and Behavior: Essays on Behavioral Game Theory and Experiments eds. Alessandro Innocenti and Patrizia Sbriglia. Palgrave Macmillan, January 2008.

51. Winter, E., "The Shapley Value," in The Handbook of Game Theory, eds. R. J. Aumann and

S. Hart, North-Holland (2002) 2026-2052.

52. Winter, E., "Endogenous Agenda in Committees," in *Understanding Strategic Interaction - Essays in Honor of Reinhard Selten*, eds. Wulf Albers, Eric van Damme, Werner Gueth, Peter Hammerstein, and Benny Moldovanu. Springer-Verlag (1997), 217-227.

53. Bornstein, G., E. Winter and H. Goren, "Cooperation in Inter-group and Single-group Prisoner's Dilemma Games, " in *Understanding Strategic Interaction - Essays in Honor of Reinhard Selten*, eds. Wulf Albers, Eric van Damme, Werner Gueth, Peter Hammerstein and Benny Moldovanu. Springer-Verlag (1997), 418-429.

54. Moldovanu, B. and E. Winter, "Consistent Demands for Coalition Formation in Games," in *Essays in Game Theory in Honor of Michael Maschler*, ed. Nimrod Megiddo. Springer-Verlag (1994), 129-140.

Books Edited

55. *Game Theory and Politics*, eds. I. Gracia-Jurado, F. Valenciano and E. Winter *Annals of Operations Research* (1998), Baltzer Science Publishers.

Working Papers

56. Kremer, I., Z. Wiener and E. Winter "Dynamic Auctions."

57. Winter, E. and I.G. Jurado "Mental Equilibrium and Rational Emotions."

58. Kremer, I. and E. Winter "Liquidity Runs and Collateral"

59. Harel A. and E. Winter "Externalities among Criminals"