

Curriculum Vitae

Clemens Puppe

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Academic Degrees:

Diploma in Mathematics and Philosophy (with highest distinction),
Free University Berlin, 1987.
Ph.D. (with highest distinction), University of Karlsruhe, 1990.
Habilitation, University of Vienna, 1997.

Scientific Awards and Distinctions:

Figdor-Prize for Law, Social and Economic Sciences of the
Austrian Academy of Science, 1996.
Teaching Award of the Hector School of Engineering and Management,
2008 (rank 1), 2011 (rank 2 & 3), 2014 (rank 3), 2015 (double rank 1), 2016 (rank 1), 2017 (rank 2).
Student Prize for Excellence in Teaching,
Dept. of Economics and Management, Karlsruhe Institute of Technology, 2014.
Distinguished Visitor Award, University of Auckland, New Zealand 2013.

Visiting Positions and Fellowships:

Fellowship of the German Science Foundation (DFG), 1991 - 1993.
Post-doctoral Fellow, Harvard University, Massachusetts (USA), 1991 - 1992.
University of California, Davis, California (USA), 1996, 2001, 2008.
Institute for Advanced Study, Princeton, New Jersey (USA), 2004, 2005.
University of Melbourne, Australia, 2006.
Georgia State University, Atlanta (USA), 2008.
Massey University, Auckland (New Zealand), 2009, 2013.
European University, St.Petersburg (Russia), since 2012.
State University of New York at Stony Brook (USA), 2012.
University of Auckland (New Zealand), 2013.

Academic Career:

Assistant Professor, University of Vienna, 1993 - 1997.
Associate Professor, University of Bonn, 1997 - 2003.
Full Professor (Chair of Economic Theory),
University of Karlsruhe and Karlsruhe Institute of Technology, since 2003.
Vice-Dean (“Prodekan”) of the Department of Economics and Business Engineering,
University of Karlsruhe and Karlsruhe Institute of Technology, 2004 - 2008 and 2014 - 2016.
Dean (“Dekan”) of the Department of Economics and Business Engineering,
University of Karlsruhe and Karlsruhe Institute of Technology, 2008 -2012.

1 Refereed Publications

1.1 Books

1. *The Handbook of Rational and Social Choice*, edited by P. Anand, P. Pattanaik and C. Puppe, Oxford University Press, 2009.
2. *Distorted Probabilities and Choice under Risk*, Lecture Notes in Economics and Mathematical Systems 363, Berlin–Heidelberg: Springer, 1991.

1.2 Articles in Journals

3. Condorcet Domains, Median Graphs and the Single-Crossing Property (with Arkadii Slinko), *Economic Theory*, forthcoming.
4. On Discounting and Voting in a Simple Growth Model (with Kirill Borissov and Mikhail Pakhnin), *European Economic Review* 94 (2017), 185-204.
5. Unanimity Overruled – Majority Voting and the Burden of History (with Klaus Nehring and Marcus Pivato), *Journal of Theoretical Politics* 28 (2016), 552-597.
6. Manufacturer Suggested Retail Prices, Loss Aversion and Competition (with Simona Fabrizi, Steffen Lippert and Stephanie Rosenkranz), *Journal of Economic Psychology* 53 (2016), 141-153.
7. Introduction to the Special Issue “Experiments on Conflicts and Conflict Resolution” (with David Masclet), *Social Choice and Welfare* 45 (2015), 479-488.
8. Axiomatic Districting (mit Attila Tasnádi), *Social Choice and Welfare* 44 (2015), 31-50.
9. The Condorcet Set – Majority Voting over Interconnected Propositions (with Klaus Nehring and Marcus Pivato), *Journal of Economic Theory* 151 (2014), 268-303.
10. Do Wage Cuts Damage Work Morale? - Evidence from a Natural Field Experiment (with Sebastian Kube and Michel Maréchal), *Journal of the European Economic Association* 11 (2013), 853-870.
11. The Currency of Reciprocity – Gift-Exchange in the Workplace (with Sebastian Kube and Michel Maréchal), *American Economic Review* 102 (2012), 1644-1662.
12. Non-Bossy Social Classification (with Dinko Dimitrov), *Mathematical Social Sciences* 62 (2011), 162-165.
13. Why Suggest Non-Binding Retail Prices? (with Stephanie Rosenkranz), *Economica* 78 (2011), 317-329.
14. Abstract Arrowian Aggregation (with Klaus Nehring), *Journal of Economic Theory* 145 (2010), 467-494.
15. Justifiable Group Choice (with Klaus Nehring), *Journal of Economic Theory* 145 (2010), 583-602.
16. Inequality Aversion and Efficiency with Ordinal and Cardinal Social Preferences (with Dorothea Herreiner), *Journal of Economic Behavior and Organization* 76 (2010), 238-253.

17. Essential Alternatives and Freedom Rankings (with Yongsheng Xu), *Social Choice and Welfare* 35 (2010), 669-685.
18. Optimal Districting under Geographical Constraints: Why “Pack and Crack” does not Work (with Attila Tasnádi), *Economics Letters* 105 (2009), 93-96.
19. (When and How) Do Voters Try to Manipulate? - Experimental Evidence from Borda Elections (with Sebastian Kube), *Public Choice* 139 (2009), 39-52.
20. Envy-Freeness in Experimental Fair Division Problems (with Dorothea Herreiner), *Theory and Decision* 67 (2009), 65-100.
21. Choice Under Complete Uncertainty When Outcome Spaces Are State-dependent, (with Karl Schlag), *Theory and Decision* 66 (2009), 1-16 (lead article).
22. A Computational Approach to Unbiased Districting (with Attila Tasnádi), *Mathematical and Computer Modelling* 48 (2008), 1455-1460.
23. Nash Implementable Domains for the Borda Count (with Attila Tasnádi), *Social Choice and Welfare* 31 (2008), 367-392.
24. Consistent Judgement Aggregation: The Truth-Functional Case (with Klaus Nehring), *Social Choice and Welfare* 31(2008), 41-57.
25. Distributing Indivisible Goods Fairly: Evidence from a Questionnaire Study (with Dorothea Herreiner), *Analyse & Kritik* 29 (2007), 235-258.
26. The Structure of Strategy-Proof Social Choice: General Characterization and Possibility Results on Median Spaces (with Klaus Nehring), *Journal of Economic Theory* 135 (2007), 269-305.
27. Efficient and Strategy-Proof Voting Rules: A Characterization (with Klaus Nehring), *Games and Economic Behavior* 59 (2007), 132-153.
28. Non-Manipulable Domains for the Borda Count (with Martin Barbie and Attila Tasnádi), *Economic Theory* 27 (2006), 411-430.
29. Testing (Beliefs about) Social Preferences: Evidence from an Experimental Coordination Game (with Thorsten Chmura, Sebastian Kube und Thomas Pitz), *Economics Letters* 88 (2005), 214-220.
30. Modelling Cost Complementarities in Terms of Joint Production (with Klaus Nehring), *Journal of Economic Theory* 118 (2004), 252-264.
31. Modelling Phylogenetic Diversity (with Klaus Nehring), *Resource and Energy Economics* 26 (2004), 205-235.
32. Diversity and Dissimilarity in Lines and Hierarchies (with Klaus Nehring), *Mathematical Social Sciences* 45 (2003), 167-183.
33. A Simple Procedure for Finding Equitable Allocations of Indivisible Goods (with Dorothea Herreiner), *Social Choice and Welfare* 19 (2002), 415-430.
34. A Theory of Diversity (with Klaus Nehring), *Econometrica* 70 (2002), 1155-1198.
35. Ein Modell von Vielfalt (with Klaus Nehring), *Zeitschrift für angewandte Umweltforschung Sonderheft* 13 (2001), 192-202.

36. Sequential Contributions to Public Goods: On the Structure of the Equilibrium Set (with Rudolf Kerschbamer), *Economics Bulletin* 8 (2001), 1-7.
37. On the Multi-Preference Approach to Evaluating Opportunities (with Klaus Nehring), *Social Choice and Welfare* 16 (1999), 41-63.
38. Voluntary Contributions when the Public Good is not Necessarily Normal (with Rudolf Kerschbamer), *Journal of Economics* 68 (1998), 175-192.
39. Extended Partial Orders: A Unifying Structure for Abstract Choice Theory (with Klaus Nehring), *Annals of Operations Research* 80 (1998), 27-48.
40. On the Possibility of Efficient Private Provision of Public Goods through Government Subsidies (with Georg Kirchsteiger), *Journal of Public Economics* 66 (1997), 489-504.
41. On the Formation of Political Coalitions (with Georg Kirchsteiger), *Journal of Institutional and Theoretical Economics (Zeitschrift für die gesamte Staatswissenschaft)* 153/2 (1997), 293-319.
42. An Axiomatic Approach to ‘Preference for Freedom of Choice’, *Journal of Economic Theory* 68 (1996), 174-199.
43. Continuous Extensions of an Order on a Set to the Power Set (with Klaus Nehring), *Journal of Economic Theory* 68 (1996), 456-479.
44. Intransitive Choices Based on Transitive Preferences: The Case of Menu-Dependent Information (with Georg Kirchsteiger), *Theory and Decision* 41 (1996), 37-58.
45. Freedom of Choice and Rational Decisions, *Social Choice and Welfare* 12 (1995), 137-153.
46. Rational Choice Based on Vague Preferences, *Annals of Operations Research* 52 (1994), 67-81.
47. Decisions under Risk and Uncertainty: A Survey of Recent Developments (with Peter Kischka), *ZOR - Methods and Models of Operations Research* 36 (1992), 125-147.
48. Preference Functionals with Prize-Dependent Distortion of Probabilities, *Economics Letters* 33 (1990), 127-131.

Book Review

49. “Supermodularity and Complementarity” by D.M. Topkis, *Journal of Economics* 70 (1999), 212-214.

1.3 Chapters in Books and Conference Proceedings

50. Generalizing the Single-crossing Property on Lines and Trees to Intermediate Preferences on Median Graphs (with Adam Clearwater and Arkadii Slinko), *International Joint Conference on Artificial Intelligence*, Buenos Aires, 2015, forthcoming.
51. Judgement Aggregation: A Survey (with Christian List), in: *The Handbook of Rational and Social Choice*, edited by P. Anand, P. Pattanaik and C. Puppe, Oxford, Oxford University Press (2009), 457-482.

52. Diversity (with Klaus Nehring), in: *The Handbook of Rational and Social Choice*, edited by P. Anand, P. Pattanaik and C. Puppe, Oxford, Oxford University Press (2009), 298-320.
53. K.J. Arrow's "Social Choice and Individual Values", in: *Lexikon der ökonomischen Werke*, edited by D. Herz and V. Weinberger, Stuttgart, Verlag Wirtschaft und Finanzen (2006), 13-14.
54. A.K. Sen's "Collective Choice and Social Welfare", in: *Lexikon der ökonomischen Werke*, edited by D. Herz and V. Weinberger, Stuttgart, Verlag Wirtschaft und Finanzen (2006), 469.
55. Ein Modell phylogenetischer Diversität (with Klaus Nehring), in: *Messung und ökonomische Bewertung von Biodiversität: Mission impossible?*, J. Weimann et. al. (Hrsg.), Marburg: Metropolis Verlag (2003).
56. Individual Freedom and Social Choice, in: *Freedom in Economics: New Perspectives in Normative Analysis*, ed. by J.F. Laslier, M. Fleurbaey, N. Gravel und A. Trannoy, London: Routledge (1998), 49-68.
57. Impersonal versus Objectivist Conceptions of Freedom: A Comment, in: *Freedom in Economics: New Perspectives in Normative Analysis*, ed. by J.F. Laslier, M. Fleurbaey, N. Gravel und A. Trannoy, London: Routledge (1998), 93-98.

2 Unpublished Manuscripts

2.1 (to be) submitted for Publication

58. The Single-Peaked Domain Revisited: A Simple Global Characterization, KIT Working Paper 97, November 2016.
59. Neural Networks would Vote According to Borda's Rule (with Dávid Burka, László Szepesváry and Attila Tasnádi), KIT Working Paper 96, November 2016.

2.2 Other Manuscripts (selection)

60. The Single-Crossing Property on a Tree (with Adam Clearwater and Arkadii Slinko), February 2014.
61. The Structure of Strategy-Proof Social Choice. Part II : Non-Dictatorship, Anonymity and Neutrality (mit Klaus Nehring), Universität Karlsruhe, March 2005, downloadable at: <http://micro.econ.kit.edu/puppe.php>
62. Strategy-Proof Social Choice on Single-Peaked Domains: Possibility, Impossibility and the Space Between (with Klaus Nehring), Universität Bonn, March 2002, downloadable at: <http://micro.econ.kit.edu/puppe.php>
63. Modelling Economies of Scope (with Klaus Nehring), SFB-303 Discussion Paper A-607, Universität Bonn, December 1999.

64. A Qualitative Theory of ‘Preference for Opportunities and Diversity’ (with Klaus Nehring), Universität Wien, Working Paper No. 9504, July 1995.
65. A Note on the Revelation of (Quasi-)Transitive Preferences, Institut für Statistik und Mathematische Wirtschaftstheorie, Universität Karlsruhe, Preprint Series, May 1993.
66. A Note on Binary Choice Probabilities and Random Preference Maximization, Department of Economics, Harvard University, November 1991.
67. The Irrelevance Axiom, Relative Utility and Choice under Risk, Institut für Statistik und Mathematische Wirtschaftstheorie, Universität Karlsruhe, Preprint Series 90-04, April 1990, partly published in: *Distorted Probabilities and Choice under Risk*.

2.3 Lecture Notes

68. “Ökonomische Theorien der Gerechtigkeit”, University of Bonn, June 2001 and University of Karlsruhe, April 2004.
69. “Entscheidungstheorie”, University of Bonn, June 1999.
70. “Die Keynesianische Theorie”, script for the lecture VWL I (macroeconomic theory), University of Karlsruhe, edited by: Verein Karlsruher Wirtschaftswissenschaftler e.V., December 1989.

3 Academic Service

3.1 Editorships

Managing Editor, *Social Choice & Welfare* (since 2012).

Associate Editor, *Society and Economy* (since 2017), *Social Choice & Welfare* (2008 – 2012).

Member of Editorial Board, *Economics and Philosophy* (since 2015).

Co-Editor, *Handbook for Rational and Social Choice* for Oxford University Press.

Co-Editor, *Theory and Decision Library* for Springer Publishers.

3.2 Memberships

Elected Member, Theoretischer Ausschuss, Verein für Socialpolitik (since 2002).

Elected Member of the Council of the Society for Social Choice and Welfare (2010 – 2014).

Advisory Board, Centre for Mathematical Social Sciences, University of Auckland.

Advisory Board, Applied and Theoretical Economics Research Network, Massey University.

Advisory Board, Institut Ökonomie der Zukunft.

Executive Board, KD² Lab, Karlsruhe Institute of Technology.

3.3 Conferences organized or co-organized:

Mini Workshop “Probabilistic and Social Choice Theory,” KIT, November 2017.

Workshop “Social Choice: Theory and Experiments,” KIT and EFI, Berlin, June 2016.

“Experiments on Voting,” KIT and Université de Strasbourg, Ottrott (Alsace), July 2015.

“Mathematics of Electoral Systems,” Corvinus University Budapest, October 2013.

OECD Conference “New Directions in Welfare”, OECD Paris, July 2013.

“New Developments in Judgement Aggregation and Voting Theory”, KIT, September 2011.

OECD Conference “New Directions in Welfare”, OECD Paris, July 2011.

“New Directions in Welfare”, Oxford University, June 2009.

Workshop on Judgement Aggregation, University of Karlsruhe, September 2007.

3.4 Refereeing

3.4.1 International Journals

American Economic Review, American Journal of Political Science, Annals of Applied Probability, Annals of Operations Research, B. E. Journal of Theoretical Economics, British Journal of Political Science, Bulletin of Economic Research, Decisions in Economics and Finance, Ecological Economics, Econometrica, Economica, Economic Bulletin, Economic Journal, Economics and Philosophy, Economics Letters, Economic Theory, Empirica, European Economic Review, European Journal of Political Economy, Games, Games and Economic Behavior, German Economic Review, Homo Oeconomicus, International Economic Review, International Journal of Game Theory, International Journal of Optimization and Control: Theories and Applications, Journal of Economic Behavior and Organization, Journal of Economics (Zeitschrift für Nationalökonomie), Journal of Economic Theory, Journal of Environmental and Resource Economics, Journal of Institutional and Theoretical Economics (Zeitschrift für die gesamte Staatswissenschaft), Journal of Mathematical Economics, Journal of Monetary Economics, Journal of Philosophy, Journal of Public Economics, Journal of Public Economic Theory, Journal of the ACM, Journal of the Italian Operational Research Society, Kluwer Academic Publishers, Mathematical Social Sciences, Political Studies, Quarterly Journal of Economics, Review of Economic Studies, Risk, Decision and Policy, SIAM Journal on Applied Mathematics, SIAM Journal on Discrete Mathematics, Spanish Economic Review, Social Choice and Welfare, Southern Economic Journal, Synthese, Theoretical Economics, Theory and Decision, Verein für Socialpolitik, Zeitschrift für Wirtschafts- und Sozialwissenschaften.

3.4.2 National and International Science Organizations

ERC – European Research Council, DFG – German Science Foundation, National Science Foundation (U.S.A.), Alexander von Humboldt Stiftung (Germany), BSF – United States-Israel Binational Science Foundation, Economic and Social Research Council (U.K.), Fonds zur Förderung der wissenschaftlichen Forschung (Austria), Israeli Science Foundation, Max Planck Gesellschaft (Germany), Swiss National Fonds, The Netherlands Organization of Scientific Research, COST Association (Brussels), Bayrisches Staatsministerium für Bildung und Kultur, Wissenschaft und Kunst, Verein für Socialpolitik (Germany).

4 Invited Lectures

4.1 International Conferences (selection)

- Workshop on Advancements in Social Choice, Université de Lausanne, September 2017.
- Winterschool on Inequality and Social Welfare Theory, Canazei (Italy), January 2017.
- OSGAD Seminar “Ordered Structures in Games and Decision”, Paris (France), November 2016.
- Autumn School “Computational Social Choice & Fair Division”, St. Petersburg (Russia), Oct.2016.
- Interdisciplinary Symposium “The Vienna Circle”, ZKM Karlsruhe, July 2016.
- Workshop “Fair Division”, Schloss Dagstuhl, June 2016.
- Tagung des Theoretischen Ausschusses des Vereins für Socialpolitik, Basel (CH), April 2016.
- Workshop on Game Theory and Social Choice, Budapest (Hungary), December 2015.
- Workshop on Challenges in Algorithmic Social Choice, Bad Belzig, October 2014.
- Workshop “Judgement Aggregation for Artificial Intelligence”, Schloss Dagstuhl, May 2014.
- OECD Conference “New Directions in Welfare”, Paris (France), July 2013.
- Workshop of the Centre of Mathematical Social Science, Auckland (New Zealand), March 2013.
- Algorithmic Game Theory and Computational Social Choice, IMS Singapur, February 2013.
- COMSOC, Krakow (Poland), September 2012.
- Symposium “Social Choice”, Maastricht University (The Netherlands), April 2012.
- OECD Conference “New Directions in Welfare”, Paris (France), July 2011.
- Tagung des Theoretischen Ausschusses des Vereins für Socialpolitik, Günzburg, May 2011.
- Workshop of the Centre of Mathematical Social Sciences, Univ. Auckland (NZ), December 2010.
- Behavioral and Experimental Economics Symposium, Univ. Maastricht (NL), June 2010.
- Workshop “Computational Foundations of Social Choice”, Schloss Dagstuhl, March 2010.
- Workshop on Judgement Aggregation, MOVE, Barcelona (Spain), December 2009.
- Conference “New Directions in Welfare”, Oxford University (England), June 2009.
- Australasian Economic Theory Workshop, Massey University (New Zealand), February 2009.
- Workshop on Judgement Aggregation, Université de Paris-Dauphine (France), July 2008.
- Workshop “Social Choice”, LMU München, June 2008.
- Cowles Workshop “Aggregation of Opinions”, Yale University (USA), September 2006.
- Tagung des Theoretischen Ausschusses des Vereins für Socialpolitik, Günzburg, April 2006.

- Workshop on Freedom of Choice, Universität Hamburg, January 2006.
- Rational Choice and Normative Philosophy, NUI Galway (Ireland), August 2005.
- Workshop on Judgement Aggregation, Univ. Konstanz, June 2004.
- Workshop on Social Choice, Malaga (Spain), May 2003.
- Meeting of the Dutch Social Choice Group, Univ. Tilburg (The Netherlands), February 2003.
- Workshop über rationale Diversitätspolitik, Univ. Magdeburg, December 2002.
- Seminar on Individual Decisions and Social Choice, Univ. Osnabrück, October 2002.
- Conference on Economic Decisions, Pamplona (Spain), June 2002.
- Tagung des Theoretischen Ausschusses des Vereins für Socialpolitik, Günstzburg, May 2002.
- Symposium on Operations Research, Dresden, September 2000.
- Non-Welfaristic Issues in Normative Economics, Caen (France), June 2000.
- Seminar on Individual Decisions and Social Choice, Univ. Osnabrück, August 1998.
- Conference on Ethics and Economics of Liberty, Univ. Cergy-Pontoise (France), June 1995.
- Winter Symposium of the Econometric Society, Gerzensee (Switzerland), January 1995.
- Seminar on Individual Decisions and Social Choice, Univ. Osnabrück, November 1993.
- Tagung über Mathematische Wirtschaftstheorie, Oberwolfach, October 1990.

4.2 Seminars (selection)

Université Libre de Bruxelles (Feb. 2017), TU Berlin (Nov. 2016),
 University of Glasgow (March 2016), Université Paris Dauphine (Nov. 2015),
 Université de Cergy-Pontoise (Nov. 2015), Universität Konstanz (May 2014),
 Technion Haifa (March 2014), University of Haifa (March 2014),
 New Economic School Moscow (Sept. 2013), GREQAM Marseille (May 2013),
 University of Auckland (March 2013), Massey University (Feb. 2013),
 University of Innsbruck (Jan. 2013), University of Graz (Jan. 2013),
 SUNY Stony Brook (Nov. 2012), Yale University (Oct. 2012),
 Ludwig-Maximilians-Universität München (December 2011),
 Universität Wien (Nov. 2011), Université de Lausanne (Nov. 2011),
 Université de Strasbourg (June 2011 and June 2010), Universität Saarbrücken (Jan. 2010),
 CORE Louvain-La-Neuve (April 2009), University of Auckland (March 2009),
 University of Otago (March 2009), Massey University (March 2009),
 Université de Aix-Marseille (Nov. 2008), Universität Frankfurt (Oct. 2008),
 Universität Bayreuth (May 2008), Universität Heidelberg (May 2008),
 Universität Innsbruck (April 2008), Universität Mannheim (April 2008),
 Bilgi University Istanbul (April 2008), Universität Bielefeld (Jan. 2008),
 Max-Planck Institut Bonn (Oct. 2007), Universität Zürich (May 2007),
 University of Melbourne (Nov. 2006), London School of Economics (Nov. 2006),
 Loyola Marymount University Los Angeles (Oct. 2006), UC Davis (Oct. 2006),
 Universität Innsbruck (June 2006 and May 2004), Universität Wien (March 2006),
 Universität Freiburg (Feb. 2006), Université de Paris I (Nov. 2005),
 Université Libre Bruxelles (Oct. 2005), Universität Linz (June 2005),
 Institute for Advanced Study, Princeton, New Jersey (March 2005 and March 2004),
 SFB 504 Mannheim (Nov. 2003), Zentrum für Entwicklungsforschung Bonn (March 2003),
 Université de Lausanne (Jan. 2003), Universität Mannheim (November 2002),
 Universität Wien (October 2002), Universität Linz (October 2002),
 University of Amsterdam (May 2002), Universität zu Köln (May 2002),
 Universität Heidelberg (April 2002 and May 1997), ETH Zürich (Feb. 2002),
 Universität Mannheim (Feb. 2002), Universität Karlsruhe (Jan. 2002 and May 1997),
 Bowdoin College, Maine, USA (Jan. 2002), Rice University (Oct. 2001),
 Southern Methodist University (Oct. 2001), UC Davis (Oct. 2001 and May 1996),
 Humboldt-Universität Berlin (Nov. 2000), University of Birmingham (May 2000),
 Université de Paris I (Jan. 2000), Universität Mainz (June 1999), Universidad de Alicante (March 1999),
 Universität St. Gallen (Jan. 1999), Universität Jena (May 1997), Universität Regensburg (Dec. 1996),
 UC Riverside (May 1996), Universität Graz (Dec. 1995),
 Georgian Academy of Sciences, Tbilisi (March 1991).