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List of Publications

Working Papers

Social Science Research Network: <http://ssrn.com/author=625365>

Research Papers in Economics: <http://ideas.repec.org/e/pko15.html>

Google Scholar Profile: <http://scholar.google.com/citations?user=RdY9bb8AAAAJ&hl=en>

A1. Papers in English in Refereed Journals

1. Scherrer, W.; M. Deistler; M. Kopel; W. Reitgruber (1991): Solution Sets for Linear Dynamic Error-in-Variables Models, *Statistica Neerlandica* 45, 391-404.
2. Feichtinger, G; M. Kopel (1993): Chaos in nonlinear dynamical systems exemplified by an R&D model, *European Journal of Operational Research* 68, 145-159.
3. Kopel, M. (1996): Periodic and Chaotic Behavior of a Simple R&D Model, *Ricerche Economiche - An International Review of Economics* 50, 235-265.
4. Kopel, M. (1996): Simple and complex adjustment dynamics in Cournot Duopoly Models, *Chaos, Solitons, and Fractals* 7, 2031-2048. Reprinted in: J. B. Rosser, Jr. (Ed. 2004), *Complexity in Economics, Vol I: Methodology, Interacting Agents, and Microeconomic Models*, Edward Elgar.
5. Dawid, H.; M. Kopel; G. Feichtinger (1997): Complex Solutions of Nonconcave Dynamic Optimization Models, *Economic Theory* 9, 427-439.
6. Kopel, M. (1997): Improving the Performance of an Economic System: Controlling Chaos, *Journal of Evolutionary Economics* 7, 269-289.
7. Dawid, H.; M. Kopel (1997): On the economically optimal exploitation of a renewable resource: the case of a convex environment and a convex return function, *Journal of Economic Theory* 76, 272-297.
8. Dawid, H.; M. Kopel (1998): On Economic Applications of the Genetic Algorithm: A Model of the Cobweb Type, *Journal of Evolutionary Economics* 8, 297-315.
9. Kopel, M.; H. Dawid; G. Feichtinger (1998): Periodic and chaotic programs of intertemporal optimization models with non-concave net benefit function, *Journal of Economic Behavior and Organization* 33, 435-447.

10. F. Wirl, M. Kopel, G. Feichtinger; (1999): Threshold advertising rules in a duopoly framework, *Central European Journal of Operations Research* 7, 39-52.
11. Dawid, H., and M. Kopel (1999): On Optimal Cycles in Dynamic Programming Models With Convex Return Function, *Economic Theory* 13, 309-327.
12. Agiza, H.N.; Bischi, G.I.; Kopel, M. (1999): Multistability in a dynamic Cournot game with three oligopolists, *Mathematics and Computers in Simulation* 51, 63-90.
13. Bischi, G.I.; Gardini, L.; Kopel, M. (2000): Analysis of global bifurcations in a market share attraction model, *Journal of Economic Dynamics and Control* 24, 855-879. Reprinted in: J. B. Rosser, Jr. (Ed. 2004), *Complexity in Economics, Vol I: Methodology, Interacting Agents, and Microeconomic Models*, Edward Elgar.
14. Bischi, G.I.; M. Kopel; A. Naimzada (2001): On a Rent-seeking game Described by a Noninvertible Iterated Map With Denominator, *Nonlinear Analysis* 47/8, 5309-5324.
15. Bischi, G.I.; M. Kopel (2001): Equilibrium Selection in a Nonlinear Duopoly Game With Adaptive Expectations, *Journal of Economic Behavior and Organization* 46/1, 73-100.
16. Bischi, G.I.; H. Dawid; M. Kopel (2003): Spillover Effects and the Evolution of Firm Clusters, *Journal of Economic Behavior and Organization* 50, 47-75.
17. Bischi, G.I.; H. Dawid; M. Kopel (2003): Gaining the Competitive Edge Using Internal and External Spillovers: A Dynamic Analysis, *Journal of Economic Dynamics and Control*, 27, 2171-2193.
18. Bischi, G.I.; M. Kopel (2003): Multistability and path dependence in a dynamic brand competition model, *Chaos, Solitons, and Fractals*, 18, 561-576.
19. Bischi, G.I.; M. Kopel (2003): Long run evolution, path dependence and global properties of dynamic games: A tutorial, *Cubo Matemática Educacional*, Vol 5 (3), 437-468.
20. Dawid, H.; M. Kopel (2003): A comparison of exit and voice relationships under common uncertainty, *Journal of Economics and Management Strategy*, Vol. 12 (4), 531-555.
21. Bischi, G.I.; C. Chiarella; M. Kopel (2004): The Long Run Outcomes and Global Dynamics of a Duopoly Game With Misspecified Demand Functions, *International Game Theory Review*, Vol. 6, No. 3, 343-380.
22. G.I. Bischi; M. Kopel; F. Szidarovszky (2005): Expectation-Stock Dynamics in Multi-agent Fisheries, *Annals of Operations Research 137 - Special Issue on Contributions to the Theory of Games*, 299-329.
23. M. Kopel; F. Szidarovszky (2006): Resource Dynamics Under Partial Cooperation in an Oligopoly, *Journal of Optimization Theory and Applications*, 128(2), 393-410.
24. M. Kopel; C. Riegler (2006): R&D in a Strategic Delegation Game Revisited: A Note, *Managerial and Decision Economics*, 27(7), 605-612.

25. Bischi, G.I.; L. Gardini; M. Kopel (2006): Noninvertible maps and complex basin boundaries in dynamic economic models with coexisting attractors, *Chaos and Complexity Letters*, 2(1), 43-76.
26. F. Szidarovszky, K. Okuguchi, M. Kopel (2007): International fishery with several countries, *Pure Mathematics and Applications*, 16(4), 493-514.
27. Kopel, M., F. Westerhoff, and C. Wieland (2008), Regulating complex dynamics in firms and economics systems, *Chaos, Solitons, and Fractals*, 38, 911-919.
28. Kopel, M., C. Löffler (2008): Commitment, first-mover, and second-mover advantage, *Journal of Economics*, 94(2), 143-166.
29. Dawid, H., M. Kopel, T. Dangel (2009): Trash it or sell it - A strategic analysis of the market introduction of product innovations, *International Game Theory Review*, 11(3), 1-24.
30. Dawid, H., M. Kopel, P. Kort (2010), Innovation Threats and Strategic Responses in Oligopoly Markets, *Journal of Economic Behavior and Organization*, 75, 203-222.
31. Dawid, H., M. Kopel, P. Kort (2010), Dynamic Strategic Interaction Between an Innovating and a Non-innovating Incumbent, *Central European Journal of Operations Research*, 18, 453-463.
32. Kopel, M., C. Löffler (2012): Organizational governance, leadership, and the influence of competition, *Journal of Institutional and Theoretical Economics (JITE)*, 168(3), 362-392.
33. Kopel, M. and B. Brand (2012), Socially Responsible Firms and Endogenous Choice of Strategic Incentives, *Economic Modeling*, 29, 982-989.
34. Kopel, M., and L. Lambertini (2013): On price competition with market share delegation contracts, *Managerial and Decision Economics*, 34(1), 40-43.
35. Kopel, M. (2013), Discussion of "Shareholder Value vs. Large Size in the Global Economy", *Schmalenbach Business Review*, 65, 22-26.
36. Dawid, H., M. Kopel, P. Kort (2013), New product introduction and capacity investment by incumbents: effects of size on strategy, *European Journal of Operational Research*, 230, 133-142.
37. Dawid, H., M. Kopel, P. Kort (2013), R&D Competition versus R&D Cooperation in Oligopolistic Markets with Evolving Structure, *International Journal of Industrial Organization*, 31, 527-537.
38. Kopel, M. and M. Marini (2014), Strategic Delegation in Consumer Cooperatives under Mixed Oligopoly, *Journal of Economics*, 113 (3), 275-296.
39. Bischi, G.I., J. Canovas, M. Kopel (2014), Foreword to the special issue on nonlinear economic dynamics, *Decisions in Economics and Finance*, 37(1), 1-2.

40. Bischi, G.I., M. Kopel, F. Szidarovszky (2014), A note on the paper ‘On dynamical multi-team Cournot game in exploitation of a renewable resource’, *Chaos, Solitons, and Fractals*, 62-63, 34–35.
41. Kopel, M. and F. Lamantia, F. Szidarovszky (2014), Evolutionary competition in a mixed market with socially concerned firms, *Journal of Economic Dynamics & Control*, 48, 394–409.
42. Kopel, M. (2015), Price and quantity contracts in a mixed duopoly with a socially concerned firm, *Managerial and Decision Economics* 36(8), 559-566.
43. Dawid, H., M.Y. Keoula, M. Kopel, P. Kort (2015), Product Innovation Incentives by an Incumbent Firm: A Dynamic Analysis, *Journal of Economic Behavior and Organization*, 117, 411-438.
44. Kopel, M. M. Pezzino, A. Ressi (2016), Location Choice and Contract Bargaining, *Managerial and Decision Economics* 37(2), 140-148.
45. Kopel, M., C. Löffler, and T. Pfeiffer (2016), Sourcing Strategies of a Multi-Input-Multi-Product Firm, *Journal of Economic Behavior and Organization*, 127, 30-45.
46. Kopel, M., L. Lambertini, A. Ressi (2017), Capturing Direct and Cross Price Effects in a Differentiated Products Duopoly Model, *Manchester School*, 85(3), 282-294.
47. Kopel, M., C. Löffler, and T. Pfeiffer (2017), Complementary Monopolies and Multi-Product Firms, *Economics Letters*, 157, 28-30.
48. Hinterecker, H., M. Kopel, and A. Ressi (2018), CEO Activism and Supply Chain Interactions, *Annals of Public and Cooperative Economics*, 89(1), 235-250.
49. Kopel, M. and F. Lamantia (2018), The Persistence of Social Strategies Under Increasing Competitive Pressure, *Journal of Economic Dynamics and Control*, 91, 71-83.
50. Kopel, M. and A. Ressi (2019), Vertical Boundaries and Endogenous Intensity of Social Comparison, *Journal of Institutional and Theoretical Economics*, 175(2), 207-227.

A2. Papers in English in Edited Volumes and Proceedings

1. Kopel, M., G.I. Bischi, L. Gardini (2000): On new phenomena in dynamic promotional competition models with homogeneous and quasi-homogeneous firms, in: D. Delli Gatti, M. Gallegati, A.P. Kirman (Eds.), *Interaction and Market Structure – Essays on Heterogeneity in Economics*, Springer, 57-87.
2. Dawid, H. and M. Kopel (2000): Market Takeovers in Medieval Trade. In: E.J. Dockner, R.F. Hartl, M. Luptacik, G. Sorger (Eds.), *Optimization, Dynamics and Economic Analysis*, Essays in Honor of Gustav Feichtinger, 119-134.
3. Bischi, G.I.; M. Kopel (2002): The role of competition, expectations and harvesting costs in commercial fishing, in: *Oligopoly Dynamics – Models and Tools*, T. Puu and I. Sushko (eds.), 85-109, Springer.

4. G.I. Bischi; M. Kopel; F. Szidarovszky (2003): Competition and cooperation in commercial fishing with adaptive expectations, *Proceedings of the Western Decision Science Institute*, 32nd Annual Meeting, April 15-19, 2003, Kauai, Hawaii.
5. Dawid, H.; M. Kopel (2003): A comparison of exit and voice relationships under common uncertainty, 65. Wissenschaftliche Jahrestagung der VHB, 10.-13.6.2003, Zürich (CH).
6. M. Kopel; C. Riegler (2008): Delegation in an R&D Game with Spillovers, in: R. Cellini, L. Lambertini (Eds.), *The Economics of Innovation: Incentives, Cooperation, and R&D policy*, pp. 177-213, Amsterdam, Elsevier.
7. Kopel, M. (2009): Oligopoly Dynamics, in: *Handbook of Research on Complexity*, Chapter 6, Ed. by J.B. Rosser, Jr., Edward Elgar.
8. Kopel, M. and F. Lamantia (2013), Global Bifurcations in a Complementarity Game, in: *Global Analysis of Dynamic Models in Economics and Finance – Essays in Honour of Laura Gardini*, Eds: G.I. Bischi, C. Chiarella, I. Sushko, 83-102.
9. Meiseberg, B., Kopel, M. und Ehrmann, T. (2014), „Effects of Evolutionary Rules on Cooperative Tendencies in Franchising Networks“, In: M. Tuunanen, G. Cliquet, G. Hendrikse, J. Windsperger (Eds.), *New Developments in the Theory of Networks: Franchising, Alliances and Cooperatives*, Berlin: Springer.
10. Kopel, M., M. Pezzino, and B. Brand (2015), Strategic Location Choice, R&D, and Sourcing Strategies, in: *Complexity and Geographical Economics. Topics and Tools*. Eds.: P. Commendatore, S. Kayam, I. Kubin. *Springer Book Series on Dynamic Modeling and Econometrics in Economics and Finance*.
11. Kopel, M., M. Pezzino (2018), Strategic Delegation in Oligopoly, in: *Handbook of Game Theory and Industrial Organization*, Vol. II: Applications, Eds.: Luis C. Corchón and Marco A. Marini, Edward Elgar.
12. Kopel, M., C. Manasakis, and E. Petrakis (2018), Strategic Corporate Social Responsibility by a Local Firm Against a Multinational Enterprise, in: *The Economy as a Complex Spatial System - Macro, Meso and Micro Perspectives*, P. Commendatore, I. Kubin, S. Bougheas, A. Kirman, M. Kopel, G.I. Bischi (Eds.), *Springer Proceedings on Complexity*, 178-191.
13. G.I. Bischi, M. Kopel, F. Lamantia, and D. Radi (2018), Knowledge Spillovers, Congestion Effects, and Long-Run Location Patterns, in: *The Economy as a Complex Spatial System - Macro, Meso and Micro Perspectives*, P. Commendatore, I. Kubin, S. Bougheas, A. Kirman, M. Kopel, G.I. Bischi (Eds.), *Springer Proceedings on Complexity*, 192-215.
14. G.I. Bischi and M. Kopel (2018), Looking Ahead: Part III, in: *The Economy as a Complex Spatial System - Macro, Meso and Micro Perspectives*, P. Commendatore, I. Kubin, S. Bougheas, A. Kirman, M. Kopel, G.I. Bischi (Eds.), *Springer Proceedings on Complexity*, 216-219.

A3. Books in English

1. Bischi, G.I., C. Chiarella, M. Kopel, F. Szidarovszky (2010), *Nonlinear Oligopolies: Stability and Bifurcations*, Springer.

A4. Edited Volumes and Proceedings

1. Dangl, T., M. Kopel, W. Kürsten (Eds.), Special Issue on “Real Options” of the *Zeitschrift für Betriebswirtschaft*, Ergänzungsheft 4/2004.
2. Kopel, M., S. Yousefi, F. Szidarovszky (Eds.), Special Issue on “Dynamic Oligopolies” of the *International Game Theory Review*, Vol. 6, No. 3, Sept. 2004.
3. Bischi, G.I., M. Kopel, A. Matsumoto (Eds.), Special Issue on “Recent Topics in Nonlinear Economic Dynamics” of the *Journal of Economic Behavior and Organization*, Vol. 63, No. 3, 2007.
4. Bischi, G.I., M. Kopel, A. Matsumoto (Eds.), Special Issue on “Nonlinear Economic Dynamics” of *Pure Mathematics and Applications*, Vol. 16, No. 4, 2007.
5. Bischi, G.I., J. Canovas, M. Kopel (Eds.), Special Issue on “Nonlinear Economic Dynamics” of *Decisions in Economics and Finance*, 2013.
6. Kopel, M. and M. Marini (Eds.), Special Issue on “Organization and Governance in Social Economy Enterprises”, *Annals of Public and Cooperative Economics*, 2016.
7. Commendatore, P., I. Kubin, S. Bougheas, A. Kirman, M. Kopel, G.I. Bischi (Eds.), *The Economy as a Complex Spatial System - Macro, Meso and Micro Perspectives*, *Springer Proceedings on Complexity*, 2018.

B1. Papers in German in Refereed Journals

1. Feichtinger, G.; M. Kopel (1994): Nichtlineare dynamische Systeme und Chaos: Neue Impulse für die Betriebswirtschaftslehre? *Zeitschrift für Betriebswirtschaft* 64, 7-34.
2. Kopel, M.; G. Feichtinger (1995): Rationalität und komplexes Verhalten, *Zeitschrift für betriebswirtschaftliche Forschung* 47, 545-557.
3. Kopel, M. (1996): Kontrolliertes Chaos: Ein Ausweg aus der Unternehmenskrise, *Zeitschrift für Betriebswirtschaft* 66, 487-503.
4. Kopel, M.; F. Wirl; Feichtinger, G. (1997): Einfache dynamische Werbestrategien im Kampf um Marktanteile, *Marketing - Zeitschrift für Forschung und Praxis* 19, 221-231.
5. Kopel, M. (1998): Zur verzerrten Performancemessung in Agency-Modellen, *Zeitschrift für betriebswirtschaftliche Forschung*, Juni, Heft 6, 531-550.
6. Kopel, M. (1998): Möglichkeiten und Grenzen der Chaossteuerung in Unternehmen - Replik, *Zeitschrift für Betriebswirtschaft* 68, 423-433.
7. Dawid, H.; M. Kopel (2001): Zur Organisation zwischenbetrieblicher Beziehungen: Sind kurzfristige oder langfristige Vereinbarungen optimal? *Zeitschrift für Betriebswirtschaft*, Ergänzungsheft 4: Theorie der Unternehmung, 51-72.

B2. Papers in German in Edited Volumes and Proceedings

1. Kopel, M. (1994): Chaos und Strukturbildung in einem verhaltensorientierten ökonomischen Model, in: *Chaos und Strukturbildung*, H. Bremer, S. Habermeier, S. Wladarsch (eds.), Faktum, Munich.
2. Kopel, M. (1999): Organisationen als ungleichgewichtige Systeme und Gutenbergs Substitutionsgesetz der Organisation. in: *Die Theorie der Unternehmung in Forschung und Praxis*, H. Albach, E. Eymann, A. Luhmer, M. Steven (Hrsg.), 605-625.
3. Kopel, M. (2001): Stichwort „Asymmetrische Information“, *Management-Lexikon*, R. Bühner (Ed.), Oldenbourg, 362-363.
4. Kopel, M. (2002): Flexible Planung, *Handwörterbuch Unternehmensrechnung und Controlling*, H.-U. Küpper and A. Wagenhofer (Eds.), 4. Auflage, Sp. 577-585, Schäffer-Poeschel. Revised and updated version to appear in: *Wirtschafts-Lexikon. Das Wissen der Betriebswirtschaftslehre*.
5. Dangl, T.; M. Kopel (2003): Die Bedeutung vollständiger Finanzmärkte für die Anwendung des Realloptionsansatzes, in: *Reale Optionen – Konzepte, Praxis und Perspektiven strategischer Unternehmensfinanzierung*, U. Hommel; M. Scholich, P. Baecker (Hrsg.), Kap. 3, 37-62, Springer.
6. Dangl, T; M. Kopel (2004): Risikomanagement im Kontext wertorientierter und strategischer Unternehmensführung, in: *Handbuch der österreichischen Energiewirtschaft*, E. Nowotny, Ch. Parak, R.F. Scheucher (Hrsg.), 427-442.
7. Dangl, T; M. Kopel (2004): Instrumente eines wertorientierten Risikomanagements, in: *Handbuch der österreichischen Energiewirtschaft*, E. Nowotny, Ch. Parak, R.F. Scheucher (Hrsg.), 443-458.
8. Kopel, M.; Riegler, C. (2006): Performance-Messung in F&E, in: R. Bertl, K.-H. Leitner und C. Riegler (Hrsg.), *Forschung und Entwicklung: Steuerung, Berichterstattung, Prüfung*, Linde Verlag Wien, 85-105.

B3. Books in German

1. Hollnsteiner, K; M. Kopel (1998): *Übungsbuch zur betriebswirtschaftlichen Optimierung*, 2. Auflage, Oldenbourg, [Quantitative Methods in Management Science].
2. Kopel, M. (1994): *Komplexe Unternehmensdynamik. Chaotische dynamische Systeme in der Betriebswirtschaftslehre*, Deutscher Universitätsverlag, [Chaotic Dynamical Systems and Applications in Management Science].