

PROF. DR. HANS WIESMETH

**Chair of Economics, especially Allocation Theory
(Prof. emeritus from Oct. 1, 2015)**

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(CV as of October 2024)

ACADEMIC EDUCATION

1980	<i>Habilitation in Economics</i> , University of Hamburg
1979	<i>Dr. rer. pol.</i> , University of Hamburg
1975-1979	<i>Research Associate</i> , University of Hamburg
1975	<i>Diploma in Mathematics</i> , University of Erlangen-Nuremberg
1970-1975	<i>Study of Mathematics and Physics</i> , University of Erlangen-Nuremberg

PROFESSIONAL EXPERIENCE

1992-2015	<i>Professor of Economics</i> , especially Allocation Theory, Technical University Dresden (on leave 2005-2010), Prof. em. from Oct. 1, 2015
2008-2019	<i>Affiliated Faculty Member</i> , ISET International School of Economics at Tbilisi State University, Georgia
2005-2010	<i>Professor of Applied Economic Theory</i> , HHL Leipzig Graduate School of Management
2001	<i>Research Stay</i> , Russian Academy of Sciences, Institute of Mathematics, Novosibirsk, Russia (3 weeks)
1999	<i>Adjunct Visiting Professor</i> , Department of Economics, Southern Methodist University Dallas (TX), USA (6 weeks)
1992	<i>Research Stay</i> , University of Aix-Marseille, University of Toulon, (G.R.E.Q.E.), France (3 weeks)
1991	<i>Research Stay</i> , University of Aix-Marseille, University of Toulon, (G.R.E.Q.E.), France (3 weeks)
1988-1989	<i>Visiting Professor</i> , Department of Economics, York University, Toronto, Canada (1 academic year)

1986-1987	<i>Visiting Professor, Department of Economics, University of Western Ontario, London, Canada (1 academic year)</i>
1985	<i>Research Stay, University of Haifa, Israel (3 weeks)</i>
1981-1992	<i>Professor of Economic Theory, University of Bonn</i>

FUNCTIONS

From 2024	<i>Member of the Academic Council of New Uzbekistan University in Tashkent, Uzbekistan</i>
2016-2023	<i>President, Saxon Academy of Sciences and Humanities in Leipzig, reelected 2020</i>
2019-2022	<i>Member of the Policy Committee of the International School of Economics at Tbilisi State University (ISET)</i>
2018-2022	<i>Member of the International Academic Council of the Graduate School of Economics and Management, Ural Federal University, Yekaterinburg</i>
2014-2022	<i>Member of the Expert Council of the Laboratory for International and Regional Economics, Ural Federal University, Yekaterinburg</i>
2014-2021	<i>Director of the Laboratory for International and Regional Economics, Ural Federal University, Yekaterinburg</i>
2012-2015	<i>Vice-President, Saxon Academy of Sciences and Humanities in Leipzig</i>
2010-2014	<i>President, DIU Dresden International University gGmbH (affiliated with Technical University Dresden)</i>
2005-2014	<i>Member of the Board, Leipzig Foundation of Innovation and Technology Transfer</i>
2005-2010	<i>Dean and Executive Manager, HHL Leipzig Graduate School of Management gGmbH</i>
2003-2005	<i>Head of the Faculty of Economics, DIU Dresden International University gGmbH</i>
2001-2003	<i>Executive Manager, TUDIAS – TU Dresden Institute of Advanced Studies gGmbH</i>
2000-2003	<i>Founding Director, BIOTEC, Biotechnological Center of TU Dresden</i>
1994-2004	<i>Director, Europäisches Verkehrsinstitut e.V. at TU Dresden</i>
1993-2000	<i>Vice-Rector Science, Technical University Dresden</i>

HONORS

2004	Ordinary Member of the Saxon Academy of Sciences and Humanities in Leipzig, Section of Engineering Sciences
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2004

Honorary Doctoral Degree, State University of Economics at Ternopil, Ukraine

RESEARCH INTERESTS

- General Equilibrium Theory
- Public Goods
- Environmental Economics

PUBLICATIONS

PAPERS PREPARED FOR SUBMISSION

ACADEMIC TEXTBOOKS

- Environmental Economics: Theory and Policy in Equilibrium, Springer-Verlag, June 2022 (2nd edition); 1st edition appeared 2011. ISBN 978-3-031-05928-5
- Implementing the Circular Economy for a Sustainable Development, Elsevier, November 2021 (online/print). <https://doi.org/10.1016/C2019-0-04150-7>
- Umweltökonomie: Theorie und Praxis im Gleichgewicht, Springer-Verlag, August 2002.

CONTRIBUTIONS TO TEXTBOOKS

- The Fight Against COVID-19: The Gap Between Epidemiologic and Economic Approaches. Coauthors: J.-P. Platteau, S. Weber. In: A. Bunde, J. Caro, Ch. Chmelik, J. Kärger, G. Vogl (Eds.): Diffusive Spreading in Nature, Technology and Society (2nd ed.) (Springer Nature Switzerland AG 2023)
- Smart Institutions: Concept, Index and Framework Conditions. Coauthors: D. Häckl, Christopher Schrey. In J. Augusto (Eds.): Handbook of Smart Cities (Springer Nature Ltd). First online: 04 February 2020. https://doi.org/10.1007/978-3-030-15145-4_7-1
- The “Center for European Trainees”: An Instrument of Cross-Functional Knowledge Management for Internationalization of Vocational Education and Training. In: S. M. Shams, D. Vrontis, Y. Weber, E. Tsoukatos, A. Ferraris (Eds.): Cross-functional Knowledge Management: The International Landscape. Series: Annals of Business Research, Vol. 2., S. 58-72. Routledge (Taylor & Francis), Oxford, UK, 2019. Coauthor: A. Preissler.
- Эволюция теоритических основ проектирования оптимальных социально-экономических систем. In A. Nepp & H Wiesmeth (Eds.): Название Проектирования оптимальных социально-экономических систем. Publishing House Ekonomika, 2017. ISBN 978-5-282-03513-1
- Feindbild Gesundheitsökonomie – Ist eine Korrektur der öffentlichen Wahrnehmung notwendig? In J. Wasem (Eds.) Gesundheitsökonomie: Bestandsaufnahme und Entwicklungsperspektiven, p. 161-171. Duncker & Humblot, 2014. Coauthors: B. Buchberger, D. Häckl, D. Matusiewicz.
- The Role of University Medical Centres in an Innovation Network, in: R. Capello, A. Olechnicka and G. Gorzelak (Eds.): Universities, Cities and Regions: Loci for Knowledge

and Innovation Creation, Ch. 14, p. 289-299. Routledge Studies in Global Competition, Milton Park, 2012. Coauthors: D. Häckl, O. Fiala.

- Managing and Positioning of a Private Business School in Germany, in A. Altmann and B. Ebersberger (Eds.): Universities in Change: Managing Higher Education Institutions in the Age of Globalization, Ch. 9, p. 155-170. Springer Science+Business Media, New York, 2012. Coauthor: J. Marquardt.
- Mikroökonomische Grundlagen, in: U. Blum et al. (Ed.): Grundlagen der Volkswirtschaftslehre, Kapitel 2, Springer-Verlag, 2nd edition (2003).
- Abgaben und Zertifikate, in: H. Schöne (Ed.) Standortplanung, Genehmigung und Betrieb umweltrelevanter Industrieanlagen, Abschnitt 3.4.1, Springer-Verlag, 2000.

EDITOR

- Sächsische Akademie der Wissenschaften zu Leipzig. Jahrbuch 2011-2012. S. Hirzel, Stuttgart/Leipzig 2013.
- Sächsische Akademie der Wissenschaften zu Leipzig. Jahrbuch 2013-2014. S. Hirzel, Stuttgart/Leipzig 2015.

JOURNAL PAPERS AND CONFERENCE PROCEEDINGS (ECONOMIC TOPICS)

- Waste Hierarchy and Sustainability: Changes in the Perception of Concepts of Relevance for a Circular Economy. Coauthors: G. Heyer, Ch. Kahmann. DANUBE Journal. Accepted for Publication in August 2024.
- Top-Bottom Hierarchy: An Economic Analysis of the U.S. Overseas Military Investment. Koautoren: S. Weber, Y. Weber. Defence and Peace Economics. Online published April 02, 2024.
<https://doi.org/10.1080/10242694.2024.2333597>
- The Green Growth Policy of Germany as a Model for the Development of Green Economy in other Countries, in particular Belarus. Coauthor: I. Vashko. OIKONOMOS: Journal of Social Market Economy, 2021, 3(21).
<http://oikonomos-journal.org/blog/21st>
- Systemic Change: The Complexity of Business in a Circular Economy. Foresight and STI Governance – Journal of the National Research University Higher School of Economics, 2020, 14(4), p. 47-60
<https://doi.org/10.17323/2500-2597.2020.4.47.60>
- Hierarchy of Membership and Burden Sharing in a Military Alliance. February 2021. Coauthors: S. Weber, Y. Weber. Defence and Peace Economics 32:903-926. First online published June 25, 2020.
<https://doi.org/10.1080/10242694.2020.1782584>
- MSW Management in Compliance with Circular Economy Criteria: The Case of Russia. February 2020. Coauthor: N. Starodubets. Ekonomika Regiona, 2020, 16(3), p. 725-738.
<https://doi.org/10.17059/ekon.reg.2020-3-4>
- Development of Startups in Modern Conditions: Methodological Aspects. Проблемы управления, 2020, No. 3 (77). Coauthor: I. Vashko.
- Stakeholder Engagement for Environmental Innovations. Journal of Business Research, 2020, 119, p. 310-320. First online published December 24, 2018.
<https://doi.org/10.1016/j.jbusres.2018.12.054>

- Biogasperspektiven zwischen Energiewende und Dekarbonisierung. Denkströme. Journal der Sächsischen Akademie der Wissenschaften, 2019, Vol. 21, p. 44-59. Coauthor: L. Schiffer.
http://repo.saw-leipzig.de/pubman/item/escidoc:52050/component/escidoc:52049/denkstroeme-heft21_44-59_schiffer_wiesmeth.pdf
- Index of Environmental Awareness through MIMIC Approach. Papers in Regional Science 98(3), p. 1419-1441. Coauthors: D. Khakimova, S. Lösch, O. Okhrin, D. Wende. First online published Feb 1, 2019.
<https://doi.org/10.1111/pirs.12420>
- Environmental Awareness: The Case of Climate Change. Coauthor: S. Weber. The Russian Journal of Economics 4 (2018), p. 328-345. Published Dec 31, 2018.
<https://doi.org/10.3897/j.ruje.4.33619>
- Awareness of Climate Change: Differences Among Russian Regions. Area Development and Policy, 2019, 4(3): 284-307. Coauthors: S. Lösch, O. Okhrin. First online published October 24, 2018.
<https://doi.org/10.1080/23792949.2018.1514982>
- Environmental Policies for Drinks Packaging in Georgia: A Mini Review of EPR Policies with a Focus on Incentive Compatibility. Waste Management & Research, 2018, 36(11): 1004-1015. Coauthors N. Shavgulidze, N. Tevzadze.
<https://doi.org/10.1177%2F0734242X18792606>
- German Experience of Innovation Activity and the Possibility of its Use in Belarus. Проблемы управления, 2018, No. 3 (69), p. 72-83. Coauthor: I. Vashko.
- Strengthening Competitive Force in Russian Mandatory Health Insurance. International Journal of Economic Policy in Emerging Economies, 2018, Vol. 11, No. 6, p. 560-576.
- Smart Institutions for Smart Cities. Proceedings of ICSC2018, Moscow, 2018. IOP Conference Series: Earth and Environmental Science. Coauthors: O. Fiala, E. Stegareva, D. Häckl, I. Weinhold. Online published August 13, 2018.
<http://iopscience.iop.org/article/10.1088/1755-1315/177/1/012003/pdf>
- Awareness of Climate Change (Focus on the Russian Arctic Zone). Proceedings of the International Research Workshop on Information Technologies and Mathematical Modeling for Efficient Development of Arctic Zone. IT&MathAZ 2018, Yekaterinburg, 2018, p. 38-42. Coauthors: S. Lösch. O. Okhrin.
<http://ceur-ws.org/Vol-2109/paper-07.pdf>
- Diffusion of Environmental Awareness. Diffusion Fundamentals, Vol. 30, 2017, p. 1-16. Coauthors: S. Lösch. O. Okhrin.
[https://diffusion.uni-leipzig.de/pdf/volume30/diff_fund_30\(2017\)02.pdf](https://diffusion.uni-leipzig.de/pdf/volume30/diff_fund_30(2017)02.pdf)
- Environmental Policies for Drinks Packaging in Georgia. Conference Proceedings of the 15th International Conference on Environmental Science and Technology, Rhodes, 2017, Contribution 00756. Coauthors: N. Shavgulidze, N. Tevzadze.
- Getränkeverpackungen: Design einer Umweltpolitik für Georgien. Proceedings of the Saxonian Academy of Sciences at Leipzig, Technikwissenschaftliche Klasse, 2017, Vol. 4, Issue 3.
- Zwischenrufe zur Wissenschafts- und Technologieentwicklung, in: Denkströme, Journal of the Saxon Academy of Sciences at Leipzig, Issue 17, 2017, p. 177-186. Coauthor: P. Stekeler-Weithofer.

- Some Economic Aspects of the Circular Economy [in German]. Müll-Handbuch. Published as Contribution 1504. First online published March 2017. http://www.muellhandbuchdigital.de/MuA_1504_012017.
- Integrated Environmental Policy: An Economic Analysis. Waste Management & Research, vol. 35(4), 2017, p. 332-345, 2017. First published online October 2016. Coauthor: D. Häckl.
- Contributions of Tourism to the Development of Regions in Russia and Germany, Bashkortostan and Saxony. Economy of Regions 2016(3). Coauthors: A. Godau, A. Khabibrakhmanova.
- Innovation Policy in Germany and Belarus, in: Problems of Forecast and public Regulation of the social-economic Development, vol. 3, p. 21-22. Minsk, October 2016, Coauthor: I. Vashko.
- Integrated Environmental Policy: Chemicals and Additives in Textiles. Waste Management, 2015, vol. 46, p. 1-2. Coauthor: D. Häckl.
- Emission Reduction through the Kyoto Protocol's Joint Implementation: Case Study from Germany, Russia and Ukraine. In (in Russian): Vestnik Voronezhskogo Gosudarstvennogo Universiteta. Seria ekonomika i upravlenie. 2014. Vol. 3, p. 16-24. Coauthors: L. Mukhamedrakhimova, A. Rozhko, S. Weber.
- Integrierte Umweltpolitik – Möglichkeiten und Grenzen, Proceedings of the Saxonian Academy of Sciences at Leipzig, Technikwissenschaftliche Klasse, 2014, Vol. 4, Issue 1. Coauthor: D. Häckl.
- Framework Conditions for Using Renewable Energy Sources: Quo Vadis Ukraine? The Journal of Economic Sciences – Theory and Practice, 2012, vol. 70, No. 2. Coauthor: A. Rozhko. <http://www.ecosciences.edu.az>
- Employing Integrated Environmental Policies for a Sustainable Development of Russian Regions, in: Ural Federal University (Ed.): Conference Proceedings “Sustainable Development of Russian Regions: International Economic Integration and Innovation Activity”, p. 39-46, Yekaterinburg, April 2013. Coauthor: D. Häckl. ISBN 978-5-7525-4049-3
- Extended Producer Responsibility and the Impact of Various Policy Instruments: The Example of Packaging Waste, in: P. Šauer, E. Vejchodská, J. Šauerová (Eds.): Conference Proceedings: „Environmental Economy, Policy and International Environmental Relations“, Prague, October 2012. Coauthor: D. Häckl.
- Managing and Positioning of a Private Business School in Germany, in A. Altmann and B. Ebersberger (Hrsg.): Universities in Change, Innovation, Technology and Knowledge Management, Ch. 9, Springer Science+Business Media, New York, 2012. Coauthor: J. Marquardt.
- The Role of Competition Advocacy in Transition and Developing Economies, The Journal of Economic Sciences – Theory and Practice, 2012, vol. 69, No. 1. Coauthor: N. Hacıyev. <http://www.ecosciences.edu.az>
- An Integrated Policy to Control Environmental and Health Risks from Chemicals and Additives in WEEE and Textiles, in: B. Bilitewski et al. (Ed.): Workshop Proceedings “RiskCycle”, Dresden, May 2012. Coauthor: D. Häckl

- A Holistic Approach to Recycling of CRT Glass and PCBs in Vietnam, *Journal Vietnamese Environment*, 2012, Vol. 1, No. 1, p. 1-7. Coauthors: D. Cam, D. Häckl, D. Trung. <http://openaccess.tu-dresden.de/ojs/index.php/jve/index>.
- Die Ökonomisierung unseres Lebens: Notwendig und unabänderlich?, in U. Ebert et al. (ed.): *Menschenbilder – Wurzeln, Krise, Orientierung*. Proceedings of the Saxonian Academy of Science at Leipzig, Philologisch-historische Klasse, Vol. 82, issue 2, 2012, p. 34-49.
- Economic Feasibility Studies in the Field of Active Implants and Biosensors over Simulations: A Methodology for Structured and Valid Results, in O. Dössel, W. Schlegel (eds.): *IFMBE Proceedings*, 25(8), 2009, p. 257-258. Coauthors: D. Häckl, C. Elsner.
- An Economic Analysis of WEEE Policies: Case Studies with Applications to Vietnam, in B. Bilitewski et al. (Ed.): *Workshop Proceedings "Avoidance of E-Waste for Vietnam"*, Hanoi University of Science, December 2011. Coauthor: D. Häckl
- An Economic Analysis of WEEE Policies: Case Studies from Germany and Japan, in B. Bilitewski et al. (Ed.): *Conference Proceedings "20 years Waste Management"*; Schriftenreihe des Instituts für Abfallwirtschaft und Altlasten, Technische Universität Dresden, Band 79 (2011), p. 151-162. Coauthor: D. Häckl
- How to Successfully Implement Extended Producer Responsibility: Considerations from an Economic Point of View, *Waste Management & Research*, 29(9), (2011), p. 891-901. Coauthor: D. Häckl.
- Energie und Umwelt: Perspektiven für Mitteldeutschland, in: *Denkströme*, Journal of the Saxon Academy of Sciences at Leipzig, Issue 6, 2011, p. 191-204.
- Rahmenbedingungen für technische Innovationen: Ökonomische Analyse mit Beispielen aus Deutschland, *Proceedings of the Saxonian Academy of Sciences at Leipzig*, Technikwissenschaftliche Klasse, Vol. 3, Issue 4, 2011. Coauthor: D. Häckl.
- Die Leipziger Universitätsmedizin als wichtiger Arbeitgeber und zentraler Knoten unterschiedlicher Netzwerke, in: *ARGOS (Wirtschaftsmagazin für Mitteldeutschland) IV / (2010)*, S. 12-14. SENTIN.EL Leipzig.
- Waste-to- Energy in the City of Tomorrow: Economic Framework Conditions, in B. Bilitewski (Ed.): *Waste-to-Energy in the City of Tomorrow*, International Workshop Proceedings Proceedings, (2010), p. 96-103.
- Investment Opportunity in Waste Management: Case Studies from Germany and Abroad, in B. Bilitewski (Ed.): *Implementation of Integrated Waste Management for Vietnam*, Workshop Proceedings (2009), p. 4-13.
- Stimulating Households and Companies to Participate in Waste Management, in B. Bilitewski (Ed.): *Implementation of Integrated Waste Management for Vietnam*, Workshop Proceedings (2009), p. 51-59.
- Kosten-Nutzen-Betrachtung der Biotechnologie-Offensive des Freistaats Sachsen. Report to the Saxon State Ministry for Science and the Arts. Coauthor: D. Häckl.
- Investment Opportunities in Waste Management through the Private Finance Initiative, *Investment Research and Analysis Journal* (Vol. 3 / N1 / Spring 2008), p. 1-13.
- Equilibrium in a Mixed Economy of Arrow-Debreu Type, *Journal of Mathematical Economics*, 44 (2008), p. 132-147. Coauthor: V. Vasil'ev.
- Entscheidungsfindung im Ministerrat der EU: Eine formale Analyse der Abstimmungsverfahren, *Sitzungsberichte der Sächsischen Akademie der Wissenschaften zu Leipzig*, Technikwissenschaftliche Klasse, Band 2, Heft 2 (2006). Coauthor: S. Weber.

- Ukraine, the Enlargement of the European Union and Consequences for Higher Education, *Naukma* – Journal of the Ukrainian Academy of Science 18, (2005), p. 13-18. Co-author: S. Weber
- Ökonomische Aspekte der Telemedizin, in Gesellschaft für Versicherungswissenschaft und -gestaltung e.V. (Hrsg.): eHealth 2003 – Telematik im Gesundheitswesen: Vernetzte Versorgung, Dokumentation zum nationalen und internationalen Kongress, p. 198-200.
- From Autarky to Free Trade: The Impact on Environment and Welfare, *Jahrbuch für Regionalwissenschaft* 23, (2003), p. 91-115. Coauthor: S. Weber.
- Ukraine and the Enlargement of the European Union – Consequences for Higher Education, in *Visnik, Ternopiler Akademie für Nationalökonomie, Tagungsband Foros-Konferenz 2003*
- The Concept of „Economic Viability“ in the German Waste Disposal Legislation, in N. Trang und B. Bilitewski (Ed.): *Technology of Municipal Solid Waste Management, Experiences and Challenges*, Hanoi 2003.
- Incentive Compatibility Problems in the German Waste Disposal Legislation, in N. Trang und B. Bilitewski (Ed.): *Technology of Municipal Solid Waste Management, Experiences and Challenges*, Hanoi 2003.
- The Global Homo Oeconomicus: Integrating Economic Theories, in: F. Bolle (Ed.) *Advances in Behavioral Economics, Essays in Honor of Horst Todt* (2001). Physica-Verlag Heidelberg.
- Remarks on David I. Fand: Are we Facing a Stock Market Bubble? in A. Karmann (Ed.): *Financial Structure and Stability* (2000). Physica-Verlag Heidelberg.
- Volkswirtschaftliche Aspekte der Verpackungsverordnung, in: B. Bilitewski (Ed.) *Aspekte der Abfallwirtschaft* (1997).
- Regionale öffentliche Güter, in H. Todt (Hrsg.): *Elemente der ökonomischen Raumstruktur*, Schriften des Vereins für Socialpolitik, Bd. 237 (1995), p. 37-58.
- Core Equivalence with Congested Public Goods, *Economic Theory*, 6 (1995), p. 373-387. Coauthors: V. Vasil'ev, S. Weber.
- Umwelt und Volkswirtschaft: Einführung in die Problemstellung, in M. Mittag, G. Lehmann (Hrsg.): *Planung, Gestaltung und Schutz der Umwelt*, Publikationen des Europäischen Instituts für postgraduale Bildung, 1995.
- Wissenschafts- und Technologietransfer, in U. Blum, E. Greipl, H. Hereth, S. Müller (Hrsg.): *Wettbewerb und Unternehmensführung*, Schäffer-Poeschel Verlag (1994), p. 147-163.
- The Charges Approach to the Environmental Policy in an Economy with Homogeneous Jurisdictions, *Annals of Operations Research*, 54 (1994), p. 79-96.
- Income Taxes: The Interaction between Government and Labour Unions, in W. Eichhorn (Ed.): *Models and Measurement of Welfare and Income Inequality*, Springer-Verlag (1994), p. 433-447.
- An Equivalence Result for the Core of an Economy with a Public Good, *Journal of Economic Theory*, 54 (1991), p. 180-197. Coauthor: S. Weber
- Economic Models of NATO, *Journal of Public Economics*, 46 (1991), p. 181-197. Coauthor: S. Weber

- Burden Sharing in NATO: An Economic Analysis, in R. Avenhaus, H.Karkar, M. Rudnianski (Hrsg.): Defense - Decision Making: Analytical Support and Crisis Management, Springer-Verlag (1991), p. 83-95. Coauthor: S. Weber.
- Issue Linkage in the European Community, Journal of Common Market Studies, XXIX (1991), p. 255-267. Coauthor: S. Weber.
- An Economic Analysis of Cooperation in the European Community, in M. D. Intriligator and U. Luterbacher (Hrsg.): Cooperative Models in International Relations Research, Verlag Kuwer-Nijhoff (1993), p. 327-345. Coauthor: S. Weber.
- The State Preference Approach to General Equilibrium in Corporate Finance, European Economic Review, 34 (1990), p. 1247-1264.
- Equilibria in a Market with State Contingent Rental Contracts, Regional Science and Urban Economics, 20 (1990), p. 23-41. Coauthor: S. Weber.
- On the Theory of Cost Sharing, Zeitschrift für Nationalökonomie / Journal of Economics, 52 (1990), p. 71-82. Koautor: S. Weber.
- Contract Equilibria in a Regulated Rental Housing Market, Journal of Urban Economics, 21 (1987), p. 59-68. Coauthor: S. Weber.
- Fixprice Equilibria in a Rental Housing Market, in K. Stahl (Ed.): Microeconomic Models of the Housing Market, Springer-Verlag, Lecture Notes in Economics and Mathematical Systems, 239 (1985), p. 72-118.
- Contract Equilibria in a Rental Housing Market, Regional Science and Urban Economics, 14 (1984), p. 505-519.
- Price Discrimination Based on Imperfect Information: Necessary and Sufficient Conditions, Review of Economic Studies, XLIX (1982), p. 391-402.
- Ungleichgewichte auf dem Wohnungsmarkt: Eine theoretische Analyse, Habilitationsschrift, Universität Hamburg (1980).
- Festpreisgleichgewichte und Non-Tatonnement Prozesse, Doctoral Dissertation, Universität Hamburg (1979).
- Equilibrium Theory in Veblen-Scitovsky Economies: Local Uniqueness, Stability and Existence, Journal of Mathematical Economics, 6 (1979), p. 263-276. Coauthors: P. J. Kalman, K.-P. Lin.
- Regular Competitive Equilibria in Disequilibrium Economics, Journal of Mathematical Economics, 6 (1979), p. 23-29.
- Equilibrium Theory in Veblen-Scitovsky Economies: Local Uniqueness, Stability and Existence, in J. Green (Eds.): Some Aspects of the Foundations of General Equilibrium Theory: The Posthumous Papers of Peter. J. Kalman, Springer-Verlag, Lecture Notes in Economics and Mathematical Systems, 159 (1978), p. 131-149. Coauthors: P. J. Kalman, K.-P. Lin.
- Pareto Orderings of Distributions, Journal of Mathematical Economics, 5 (1978), p. 185-204. Coauthor: N. Reif.

DISCUSSION PAPERS (NOT YET PUBLISHED)

- Demand-Oriented Analysis of Technological Innovations with a View on Russia and Germany. May 2017, Coauthors: N. Anisimkova, A. Pushkarev. Submitted to "Comparative Economic Studies". (Under Revision)

- High Technology and Technological Innovations in Germany and Russia: A Comparative Analysis on the Role of the Universities, TU Dresden, August 2014, Coauthor: N. Anisimkova, N. Schpak.
- Competition in German Statutory Health Insurance: A Formal Analysis, TU Dresden, February 2014. Coauthor: D. Häckl.
- Analyzing Tourism Demand by Means of Revealed Preferences: Germany and Russia. TU Dresden, August 2015, Coauthor: A. Khabibrakhmanova
- Deutsch: Relevant in den Institutionen der EU? TU Dresden, May 2014, Coauthors: V. Ginsburgh, S. Weber.
- Economic Impact of Medical Schools and Teaching Hospitals: Implications for a Region, TU Dresden, January 2013, Coauthors: D. Häckl, O. Fiala.

PROJECT REPORTS (ECONOMIC TOPICS)

- Preparing textbooks on the Circular Economy to be used as background for teaching this topic at Georgian universities. Report for Waste Management Technologies in Regions, Tbilisi, Georgia. February / March 2019.
- EPR policy options for beverage producers in Georgia, Report for Waste Management Technologies in Regions, Tbilisi, Georgia. January 2017.
- Business Schools on an Innovation Mission, Report of the AACSB International Task Force on Business Schools and Innovation. Members of the Task Force: R.S. Sullivan (Chair), D.J. Cohen, S.S. Cowen, R.J. Dolan, S.I. Feldman, F. Fragueiro, S.M. Freedman, D.C. Hambrick, D.R. LeClair, L.A. Livingstone, M.A. Pearlman, C.P. Puto, Y. Qian, H. Wiesmeth
- Development of Guidelines for segregation, collection and safe disposal of hazardous waste (SACODI), Asia-Pro Eco Projekt, Abschlussbericht v. 23.11.2006. Coauthors: B. Bilitewski, M. Golde, M. Wittmaier
- Abrechnungsmodalitäten telemedizinischer Leistungen (Krankenhaus Dresden-Friedrichstadt), SaxTeleMed-Modellprogramm, Modellprojekt 6, Final Report 10.06.2002. Coauthors: S. Milde, K. Möser, W. Niederlag, T. Pollack, G. Haroske
- Betriebswirtschaftliche Evaluation der Telepathologie (Krankenhaus Dresden-Friedrichstadt), SaxTeleMed-Modellprogramm, Modellprojekt 6, Final Report 10.06.2002. Coauthors: S. Milde, K. Möser, G. Haroske, J. Hensel, W. Niederlag
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PARTICIPATION IN INTERNATIONAL (ENVIRONMENTAL) PROJECTS

EU-Projects (selection; in the context of Asia-Link programs with Southeast-Asian countries: mostly Vietnam, Cambodia, Thailand); time period: in the years 2003-2012; project duration: at least 12 months.

- **SACODI:** Development of Guidelines for Segregation, Collection and Safe Disposal of Hazardous Waste (project coordinator)
- **BioRem:** Bioremediation of oil spills in Vietnam (partner in the project)
- **BiWare:** Biomass and Waste for Renewable Energy (partner in the project)
- **INVENT:** Innovative Education Modules and Tools for the Environmental Sector, particularly in Integrated Waste Management (partner in the project)
- **RENEW:** Development of Practice Oriented Guidelines for the Preparation of Feasibility Studies on the Production of Renewable Energy from Organic Waste and Biomass (partner in the project)

Projects with CENN in Tbilisi (selection; time period: in the years from 2017-2019):

- Project: EPR Scheme for Beverage Producers in Georgia (January 2017)
- Project: Consultations to the Ministry of Environmental Protection of Georgia (deposit system, ...) (November 2018)
- Project: Lecture Course on the Circular Economy (March 2019)
- Project: Management of Plastic Waste (November 2019)