

PROF. DR. HANS WIESMETH



RECENT PUBLICATIONS

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

Technische Universität Dresden
Faculty of Business and Economics
01062 Dresden, Germany

Mail hans.wiesmeth@tu-dresden.de

ACADEMIC TEXTBOOKS

- Implementing the Circular Economy for a Sustainable Development, Elsevier, November 2020 (online/print).
- Environmental Economics: Theory and Policy in Equilibrium, Springer-Verlag, November 2011.
- Umweltökonomie: Theorie und Praxis im Gleichgewicht, Springer-Verlag, August 2002.

JOURNAL PAPERS (FROM 2014)

- Hierarchy of Membership and Burden Sharing in a Military Alliance. February 2020. Co-authors: S. Weber, Y. Weber. Submitted to Defence and Peace Economics. 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. Submitted to "Ekonomika Regiona". Accepted for Publication. To appear Sept./Oct. 2020.
- Stakeholder Engagement for Environmental Innovations. Journal of Business Research. First online published December 24, 2018. In Press.
<https://doi.org/10.1016/j.jbusres.2018.12.054>
- 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 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>
- Diffusion of Environmental Awareness. Diffusion Fundamentals, Vol. 30, 2017, p. 1-16. Coauthors: S. Lösch, O. Okhrin.
[http://diffusion.uni-leipzig.de/pdf/volume30/diff_fund_30\(2017\)2.pdf](http://diffusion.uni-leipzig.de/pdf/volume30/diff_fund_30(2017)2.pdf)
- 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. Khabibrahmanova.
- 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>

CONTRIBUTIONS TO TEXTBOOKS (FROM 2014)

- Smart Institutions: Concept, Index and Framework Conditions. Koautoren: D. Häckl, Christopher Schrey. In J. Augusto (Hrsg.): "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 (Hrsg.): 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 теоретических 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.

PROJECT REPORTS (ECONOMIC TOPICS FROM 2014)

- 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.

PAPERS SUBMITTED FOR PUBLICATION

- Systemic Change: The Complexity of Business in a Circular Economy. June 2020. Submitted to: Foresight and STI Governance – Journal of the National Research University Higher School of Economics.
- 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)

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.