# Jan Vávra

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# CONTACT

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# **RESEARCH DATABASES IDs**

Researcher ID: J-4259-2012

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Publons: https://publons.com/a/1279636/

# **RESEARCH INTEREST**

The human-environment relationship from the viewpoint of social sciences, namely environmental and rural sociology, cultural ecology, and ecological economics. I focus mostly on the social perception of climate change; carbon footprint of households; climate change consequences (i.e. floods and droughts); food self-provisioning and gardening; history of cultural landscape and its perception; and wider philosophical, economic, social and environmental aspects of sustainable development.

#### **EDUCATION**

2002–2012	Theory of Culture (Culturology) – Faculty of Arts, Charles University in Prague
2008–2012	Doctoral study – title PhD thesis: "Birth of post-carbon society? Culture change through eyes of local community"
2009	Advanced thesis defence – title PhDr. (extension of Mgr. title) thesis: "Nuclear power plant Temelín in context of landscape, aesthetic and culture"
2002–2008	Master studies – title Mgr. (MA equivalent) thesis: "Aesthetic evaluation of nuclear power plant Temelín"

#### **EMPLOYMENT HISTORY**

2010–present	Department of Regional Management, Faculty of Economics, University of South Bohemia (formerly Department of Structural Policy of the EU and Rural Development)
2016–present	Researcher
2015–2016	Assistant professor
2012–2015	Postdoctoral fellow

203	10–2012	Research assistant	
2019–pre		Faculty of Social and Economic Studies, J. E. Purkyně University in Ústí nad Labem Project collaboration (SMART).	
2016		Faculty of Social Studies, Masaryk University Short term project collaboration (ALTEKO).	
2011–20		Council on International Educational Exchange in Prague Lecturer	
2008–20		Institute of Systems Biology and Ecology, Czech Academy of Sciences PhD student concerned mainly with project GILDED	

# PROJECTS

2020	<b>Divided by freedom</b> Project realised by Academy of Sciences, PAQ Research and STEM for Czech Radio. Consultancy of methodology of household carbon footprint measurement.
2019–2021	Spaces of quiet sustainability: Self-provisioning and sharing Czech Science Foundation project (19-10694S). Co-investigator.
2019–2022	Sustainable Development on Regional Level – Combination of Theory and Practice Technology Agency of the Czech Republic, applied research – programme Éta (TL02000012). Member of research team.
2019–2021	<b>Smart City – Smart Region – Smart Community</b> Project realised at J. E. Purkyně University in Ústí nad Labem. Research in WP3 – Quality of life and environment.
2018–2021	emPOWERing regional stakeholders for realising the full potential of European BIOeconomy (POWER4BIO) International H2020 CSA project (No. 818351). Member of research team.
2018–2021	<b>Environmental Citizenships: Visions of Future and Their Acceptance Among Students</b> Pilot project within the COST Action CA16229 European Network for Environmental Citizenship. Principal investigator and member of Management Committee of COST Action.
2017–2019	Socio-economic aspects of soil degradation Research project funded through Internal Grant Competition of the Faculty of Economics USB (IGSO8A1). Principal investigator.
2016–2018	<b>Pluralism in economics</b> Project realized as part of the innovation of the education at University of South Bohemia in České Budějovice. Principal investigator, the project consists of organizing lectures and creation of new course focused on pluralistic thinking in economics.
2016	The support of education of PhD students and carrier of postdocs (CRP 13+) Project focused on networking and collaboration of Czech PhDs and postdocs. Participation in seminars, preparation of lectures and networking.
2016	<b>Forms and norms of alternative economic practices in the Czech Republic</b> Czech Science Foundation project (GA14-33094S) realised at Masaryk University in Brno. Short term project collaboration (5 months) focused on analysis and interpretation of sociological data.

2014–2015	<b>Regional development and landscape changes simulator</b> Project realized as part of the innovation of the education at University of South Bohemia in České Budějovice. Member of the research team, preparation of the algorithms of the model.
2014–2015	Cultural sustainability and its social-economic consequences: concepts and good practices Research project (LD14118) related to the COST Action IS1007 Investigating cultural sustainability. Participation in the preparation of the research conception and publications.
2012–2015	The creation of postdoc positions at the University of South Bohemia and the support of intersectoral mobility by expert stays at the foreign leading R&D Institutions Operational Programme Education for Competitiveness (CZ.1.07/2.3.00/30.0006). Postdoctoral fellow.
2012–2014	<b>scienceZOOM</b> Operational Programme Education for Competitiveness (CZ.1.07/2.3.00/35.0001) focused on popularization of research. Preparation of popularizing publications and outputs.
2008–2012	Governance, infrastructure, lifestyles dynamics and energy demand: European post- carbon communities (GILDED) EU FP 7 – SSH collaborative research project (No. 225383). Experience with the preparation and realization of research, data analysis, publication writing and project PR.

# **TEACHING EXPERIENCE**

2012–present	Department of Regional Management, Faculty of Economics, University of South Bohemia
2016–present	Sociology and methodology of research (partly teaching, in Czech language)
2015–2019	Sociology (CZ)
2013–2014	Rural sociology and landscape (CZ)
2012–present	Occasional participation in courses: Planning of rural countryside, Rural sociology, and Environmental context of knowledge economy (all CZ)
2011–2018	Council on International Educational Exchange in Prague
	European environmental studies course (EN)
2010–2011	Department of Culturology, Faculty of Arts, Charles University in Prague
2011–2014	Participation in courses Today and Tomorrow – Challenges of the World and Czech Culture (both EN)
2011	Contemporary cultural ecology (EN)
2010–2011	Seminar of social and cultural ecology (CZ)
2009–present	Faculty of Arts, Charles University in Prague
	Participation in the Landscape Sociology course (EN)

Supervisor or 3 bachelor and 3 master theses; reviewer of 2 dissertations, 5 masters and 1 bachelor theses at University of South Bohemia, Charles University and J. E. Purkyně University.

# **PROFESSIONAL MEMBERSHIP**

Czech Association for Landscape Ecology (Regional branch of International Association for Landscape Ecology)

International Society for Ecological Economics

#### **REVIEWS AND EVALUATIONS**

2020	The Netherlands Organisation for Scientific Research (NWO) Project evaluator in VENI programme.
2020	<b>Research evaluation at Charles University</b> Reviewer of academic publications.
2019–2021	<b>Responsible consumption – materials for education towards sustainable lifestyle</b> TA CR project realised at Charles University in Prague. Member of project Advisory board and evaluator of the education materials.
2017–present	GA CU evaluator Evaluator of doctoral projects for Grant agency of Charles University in Prague.
2016–present	INTER-EXCELENCE evaluator Project evaluator in programme INTER-EXCELENCE coordinated by Czech Ministry of Education, Youth and Sports.

**Conference proceedings and journal papers reviews** (Ambio, Acta Universitatis Bohemiae Meridionalis, Cogent Food & Agriculture, Envigogika, European Countryside, GeoScape, International Journal of Disaster Risk Science, Journal of Cleaner Production, Journal of Flood Risk Management, Journal of Rural Studies, Journal of Sustainable Tourism, Leisure Studies, Moravian Geographical Reports, Naše společnost, socio.hu, Sustainability).

#### Book reviews:

Sokolíčková, Zdenka. (2014). Challenges for Transcultural Communication. Lublin: ELPRESS. (EN)

#### **Certified methodics:**

2019	Methodic of economic assessment of green and blue infrastructure in human settlements. TA ČR TJ01000109. (CZ)
2018	Methodic of assesment of impact of renewable energy sources on economy and environment of microregion. MZe QK1710307. (CZ)
2017	Methodic of evaluation of climate change campaigns. TA ČR TD03000282. (CZ)

# **OTHER ACADEMIC ACTIVITIES**

2019–present	Internal Grant Commission of the Faculty of Economics, University of South Bohemia Member of the internal grant commission of the Faculty.
2017–present	<b>Regional Centre of Expertise Czechia</b> Member of network of experts focused on the education for sustainable development supervised by United Nations University.
2016–present	Qualitative methods in research Co-organiser of the workshop. Cooperation with Czech University of Life Sciences and Czech Academy of Sciences.
2015–2018	<b>Budějovice Economic Days</b> Main organiser of the economic discussion seminar held at Faculty of Economics, University of South Bohemia.
2015–present	Science and Research board of the Faculty of Economics, University of South Bohemia Member of the board focused on discussions of the research at the Faculty.
2015–present	Editorial board of the Faculty of Economics, University of South Bohemia Member of the editorial board of the Faculty.
2015–2016	<b>Coordinator of cooperation with Local Action Groups</b> Coordinator of the cooperation of University of South Bohemia with Local Action Groups

2014–present	<b>CzechRural</b> Member of executive board of web portal CzechRural.cz focused on the study of rural issues.
2011–2019	Our Common Present Head organiser or co-organiser of the annual interdisciplinary international conference. Experience with scientific and organization work, PR and editing of scientific publications.

#### LANGUAGE AND OTHER SKILLS

Czech	Native speaker
English	Highly advanced (C1 in CEFR)
German	Lower (A2)

Software for quantitative data analysis (SPSS, Statistica).

#### SELECTED FOREIGN WORK AND STUDY EXPERIENCE

September 2014	University of Oslo, Oslo, Norway (2 weeks) Postdoctoral visiting scholar in Department of Human Geography and Sociology.
June 2014	<b>Open University, Milton Keynes, UK (2 weeks)</b> Postdoctoral visiting scholar in Department of Geography.
January–April 2013	University of Missouri, Columbia, USA (3 months) Postdoctoral visiting scholar in Rural sociology department.
March 2010	Potsdam Institute for Climate Impact Research, Potsdam (1 week) Meeting of working group of GILDED research project.
November 2009	Institute of Landscape Ecology, Slovak Academy of Sciences, Bratislava (1 week) Study visit in the institutional library.

# **BIBLIOMETRICS AND SELECTED PUBLICATIONS**

Author or co-author of 11 publications listed in Scopus, 9 of these WoS papers. WoS and Scopus H-index = 6.

Citations: WoS 78, Scopus 94, Google Scholar 206.

Together 15 peer reviewed journal papers, 12 book chapters, 7 edited books or journal special issues, 9 conference proceedings papers, 21x presenting author at conference or seminar (4 of these invited speaker), 16x co-author of conference presentations and > 30 other relevant outputs (media appearences, popular papers, reports etc.).

Artmann, M., Specht, K., **Vávra, J.**, Rommel, M. (Eds.). (opened call). A Systemic Perspective on Urban Food Supply: Assessing Different Types of Urban Agriculture. Special Issue of *Sustainability*.

Artmann, M., Sartison, K., **Vávra, J.** (2020). The role of edible cities supporting sustainability transformation – A conceptual multi-dimensional framework tested on a case study in Germany. *Journal of Cleaner Production* 225: 120220. DOI: 10.1016/j.jclepro.2020.120220.

**Vávra, J.**, Duží, B., Lapka, M., Cudlínová, E. Rikoon, J. S. (2019). Socio-economic context of soil erosion: A comparative local stakeholders' case study from traditional agricultural region in the Czech Republic. *Land Use Policy* 84: 127–137. DOI: 10.1016/j.landusepol.2019.03.005.

Jehlička, P., Daněk, P., **Vávra, J.** (2019). A change engaging resilience: Home gardening, food sharing and everyday resistance. *Canadian Journal of Development Studies* 40 (4): 511–517. DOI: 10.1080/02255189.2018.1498325.

Artmann, M., **Vávra, J.**, Rommel, M. (2019). From urban agriculture to edible cities challenges and chances for approaching sustainable urban socio ecological systems. Paper at 10th IALE World Congress *Nature and society facing Anthropocene* held in Milano in July 2019, organizers' introduction to Symposium 11.

**Vávra, J.**, Megyesi, B., Duží, B., Craig, T., Klufová, R., Lapka, M., Cudlínová, E. (2018). Food self-provisioning in Europe: An exploration of socio-demographic factors in five regions. *Rural Sociology* 83 (2): 431–461. DOI: 10.1111/ruso.12180.

**Vávra, J.**, Daněk, P., Jehlička, P. (2018). What is the contribution of food self-provisioning for environmental sustainability? Case study of active gardeners. *Journal of Cleaner Production* 185: 1015–1023. DOI: 10.1016/j.jclepro.2018.02.261.

Tóth, A., Duží, B., **Vávra, J.**, Supuka, J., Bihuňová, M., Halajová, D., Martinát, S., Nováková, E. (2018). Changing patterns of allotment gardening in the Czech Republic and Slovakia. *Nature and Culture* 13 (1): 162–188. DOI: 10.3167/nc.2018.130108.

Vávra, J., Lapka, M., Cudlínová, E., Dvořáková-Líšková, Z. (2017). Local perception of floods in the Czech Republic and recent changes in state flood management strategies. *Journal of Flood Risk Management* 10 (2): 238–252. DOI: 10.1111/jfr3.12156.

Cudlínová, E., **Vávra, J.**, Lapka, M. (2016). Soil as a key to food security. Social perception of soil erosion in the Czech Republic (a case study). Pp. 22–35 in L. Westra, J. Gray, A. D'Aloia (Eds.). The Common Good and Ecological Integrity. Human Rights and the Suport of Life. Abingdon, New York: Routledge

**Vávra, J.**, Lapka, M., Cudlínová, E. (Eds.) (2014). *Current challenges of Central Europe: Society and Environment*. Prague: Faculty of Arts, Charles University.

Fischer, A., Peters, V., Neebe, M., Vávra, J., Kriel, A., Lapka, M., Megyesi, B. (2012). Climate change? No, wise resource use is the issue: Social representations of energy, climate change and the future. *Environmental Policy and Governance* 22 (3): 161–176. DOI: 10.1002/eet.1585.

Fischer, A., Peters, V., **Vávra, J.**, Neebe, M., Megyesi, B. (2011). Energy use, climate change and folk psychology: Does sustainability have a chance? Results from a qualitative study in five European countries. *Global Environmental Change* 21 (3): 1025–1034. DOI: 10.1016/j.gloenvcha.2011.04.008.