

PERSONAL INFORMATION

Kateřina Kaprová



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Sex Female | Date of birth 07/12/1985 | Nationality Czech

WORK EXPERIENCE

12/2012–Present

Junior research fellow - Environmental economics and sociology unit

Charles University in Prague, Environment Center (CUEC)
Jose Martího 2, 16200 Prague (Czech Republic)

Research focus: valuation of environmental goods and services, ecosystem services; non-market valuation techniques such as recreation demand analysis or hedonic price method; economic instruments.

Business or sector Public university

01/2012–11/2012

Researcher

Institute of Agriculture Economics and Information
Mánesova 1453/75, 12056 Prague (Czech Republic)

Analyses of economic performance of agricultural holdings, organic farming, assessment of representativeness of Farm Accountancy Data Network sample of holdings, data verification

Business or sector Agriculture economics - research

07/2007–12/2011

Environmental economist - Department of environmental economy and management

Czech Environmental Information Agency
Litevská 8, 10005 Prague (Czech Republic)

Analyses of environmental policy instruments, reports on instruments and environmental policy, expenditures on protection of environment, methodic support for analyses; economic consultations on RIA, IPPC, waste management

Business or sector Public administration - Environmental Informations

2011–2014

Teaching assistant

Department of Environmental Economics, University of Economics
W. Churchilla sq. 4, 13067 Prague (Czech Republic)

Courses 5ZP200 - Introduction to Environmental Economics, 5ZP524 - Economic Valuation of Environment, 5ZP528 - Environmental Cost-Benefit Analysis

Business or sector Public University

EDUCATION AND TRAINING

2014

Summer school

University of Catania, BC3, EAERE, Belpasso (Italy)

Belpasso Summer School on Environmental Economics: Spatial Context and Valuing Natural Capital for Conservation Planning

2013 **Postgraduate course**
 CERES & Department of Forest Economics, SLU-Ume
 Stated preference methods: State-of-the-art modelling

09/2011–Present **Ph. D. candidate** Doctoral studies
 Environmental studies - Faculty of Humanity Sciences, Charles University in Prague, Prague
 Environmental economics, recreation demand analysis, ecosystem services

09/2008–01/2011 **Academic degree Engineer in economics - Ing. (passed with grade average among top 10 % of students in the field of study)** Master studies
 University of Economics in Prague, Faculty of Economics and Public Administration, Prague (Czech Republic)
 Economic theory, Environmental economics, Natural Resource Economics, Environmental Policy, Statistics, Management, Econometrics, Regional Studies; major specialization: Environmental Economics and Management; minor specialization: Regional and Urban Development

09/2005–06/2008 **Academic degree Bachelor in economics - Bc. (passed with honours)** Bachelor studies
 University of Economics in Prague, Faculty of Economics and Public Administration, Prague (Czech Republic)
 Economic theory, Environmental economics, Environmental Policy, Statistics, Management; major specialization: Applied Environmental Economics, Management and Politics

PERSONAL SKILLS

Mother tongue(s) Czech

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	B2	C2
First Certificate in English, score A (2010)					
French	B2	B2	B1	B1	B2
DELFF 1er niveau, score 16,75 (2007)					
Polish	A2	A2	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
 Common European Framework of Reference for Languages

Communication skills Team player; Good communication skills

Job-related skills Econometrics, statistics, project management

Digital competence Stata, R, Gretl, SPSS, JMulti, Eviews, GiveWin, GAUSS, SAS, ADStat, QCExpert; MS Office (including VBA); ArcGIS, QGIS; Adobe Photoshop, Adobe Lightroom; PSPad

ADDITIONAL INFORMATION

Projects "Optimization of management of forest restoration on sites affected by surface mining", QK1710241

Czech Ministry of Agriculture (2017-21); researcher

"Impact assessment of air pollution deposition and climate variability on forest ecosystem services and design of adaptation measures for minimizing these risk factors", TH02030686 Technology Agency of the Czech Republic (2017-20); researcher

"Innovative restart of biotope valuation method", TD03000093 Technology Agency of the Czech Republic (2016-17); researcher

"Novel policies in post-mining landscape planning: socio-economic assessment of alternative land rehabilitation options", TD03000249 Technology Agency of the Czech Republic (2016-17); researcher

"PEOPLE - People-Centered Development in Practical and Learning Environments", Erasmus+ (2016-18); researcher

"ECONADAPT: The economics of climate change adaptation", 7th FP EC (2013-16); researcher

"Specification of distance, time and travel cost in recreation demand models", Grant Agency of the Charles University (2014-15); main participant

"The use of pricing mechanism for tourism directing and financing the management of specially protected areas in the Czech Republic", TD020049 Technology Agency of the Czech Republic (2014-15); researcher

"Integrated model for assessment of health and environmental risks from opencast mining of brown coal", TD020183 Technology Agency of the Czech Republic(2014-2015); researcher

"Integrated assessment of risks and impacts on materials, ecosystems and population health from exposure to atmospheric pollution", TA02021165 Technology Agency of the Czech Republic (2012-15); researcher

"Global-IQ: Impacts Quantification of global changes", 7th FP EC (2011-14); researcher

"PASHMINA: Paradigm Shifts Modelling and Innovative Approaches", 7th FP EC (2009-12); researcher

„Environmental education – Multimedial environmental yearbook“, CZ.1.07./1.1.00/08.0022., Ministry for regional development of the Czech Republic (2011-12); researcher

"Climate cost: Full costs of climate change", 7th FP EC (2009-11); researcher

„SIRIUS – System of Integration and Management of Information in the Field of Technical Environmental Protection and its Connection to Registers of Public Administration“ – Ministry of Environment of the Czech Republic (2010-11); researcher

„Quantification of External Costs from Transport in the Czech Republic“ – Science and Research CG712-111-520, Ministry of Transport of the Czech Republic (2010); researcher - diploma thesis compiled within the project

„Creating conditions for more efficient implementation of economic instruments“ - Science and Research (VaV) SP/4i1/169/08, Ministry of Environment of the Czech Republic (2009-10); researcher

„Hedonic Pricing Method“ - Internal Grant Agency (IGA) 2007/08, University of Economics (2010); researcher

Publications

Melichar, J., K. Kaprová, M. Ščasný (2016). The biodiversity change in the Czech Republic, driving forces and associated welfare impacts. *Journal of Landscape Management* 7/2, p. 37-44.

Kaprová, K. (2015). Recreation values and the value of recreation demand modelling: The case of the Šumava NP. *Journal of Landscape Management* 6/2, p. 38-48.

Braun Kohlová, M., Melichar, J., Kaprová, K., Škopková, H., Máca, V. (2015): Visitor monitoring methods for good management of protected areas. *Journal of Landscape Management* 6/2, p. 49-55.

Kaprová, K. (2015). Definition of the recreation shadow price and its implications on recreation welfare estimation. *Journal of Landscape Management* 6/1, p. 7-16.

Melichar J., K. Kaprová (2013): Revealing preferences of Prague's homebuyers towards greenery amenities: the empirical evidence of distance-size effect. *Landscape and Urban Planning* 109(1), pp. 56-66.

Melichar, J., K. Kaprová, V. Máca (eds)(2012): Applied environmental economics and econometrics: Czech perspective. Nakladatelství a vydavatelství litomyšlského semináře, Praha. ISBN 978-80-86709-18-5.

Kaprová K., P. Kačmárová, K. Kolská, L. Petkovová, P. Šauer: Veřejné podpory v ochraně životního prostředí v České republice a přístupy k jejich posuzování (Public subsidies in environment protection of the Czech Republic and approaches to their evaluation). CENIA, 2010. ISBN 978-80-85087-94-9.

Kaprová K., K. Kolská, K. Krpatová, P. Kačmárová, J. Prášek, P. Šauer: Environmentální poplatky a daně v České republice a ostatních zemích Evropské unie (Environmental fees and taxes in the Czech Republic and European Union). CENIA, 2009. ISBN 978-80-85087

Conf. proceedings, working papers

- Kaprová, K., J. Melichar (2016): Modelling the recreation demand for natural areas in the Czech Republic. 8th International conference on monitoring and management of visitors in recreational and protected areas (September 26-30, Novi Sad) Book of abstracts, p. 96-98.
- Kaprová, K., J. Melichar (2016): Measuring recreation benefits of forest quality change with contingent behavior model. 8th International conference on monitoring and management of visitors in recreational and protected areas (August 20-23 2014, Novi Sad) Book of abstracts, p. 319-322.
- J. Melichar, M. Braun Kohlová, K. Kaprová (2016): Optimal pricing of recreation in the Czech protected areas. 8th International conference on monitoring and management of visitors in recreational and protected areas (August 20-23 2014, Novi Sad) Book of abstracts, p. 430-432.
- Kaprová, K., and J. Melichar (2016). Recreation demand for large natural areas in the Czech Republic. Proceedings of conference "Public recreation and landscape protection - with nature hand in hand..." (RaOP 2016), May 1–3, 2016, Křtiny.
- Kaprová, K. (2015): Precision of travel cost measures in estimation the recreation demand: The case of Šumava National Park. IN: Public recreation and landscape protection - with man hand in hand, conference proceedings, 3-5 May 2015, Brno, p. 181-186.
- Braun Kohlová, M., J. Melichar, K. Kaprová, H. Škopková, V. Máca (2015): Methods for visitor monitoring in protected areas. IN: Public recreation and landscape protection - with man hand in hand, conference proceedings, 3-5 May 2015, Brno, p. 148-152.
- Kaprová, K., J. Melichar (2015): Ekonomické hodnocení dopadů povrchové těžby na ekosystémy - diskuse přístupů (Economic assessment of impacts of surface mining on the ecosystems - discussion of approaches). Sborník z konference Těžba a její dopady na životní prostředí VI. (15.-16. září, Staré Splavy), p. 27-35.
- Kaprová, K. (2014): Prague urban ecosystem services and their effect on property prices. Paper presented at Belpasso Summer School on Environmental and Resource Economics: Spatial context and valuing natural capital for conservation planning, August 31 - September 6 2014, Belpasso.
- Kaprová, K., J. Melichar, J. Urban (2014): Investigating public preferences for forest recreation attributes: Combined scenic beauty and discrete choice model. Paper presented at 7th International conference on monitoring and management of visitors in recreational and protected areas, August 20-23 2014, Tallinn.
- Melichar, J., K. Kaprová, M. Ščasný (2013): Index-based decomposition and econometric analysis of driving forces of biodiversity change. Paper presented at EcoMod2013 Prague, July 1-3, 2013.
- Melichar, J., K. Kaprová, J. Urban (2013): Welfare analysis with discrete choice models - Investigating public preferences for forest recreation attributes. Paper presented at 7th International days of statistics and economics, September 19-21 2013, Prague.
- Kaprová, K., J. Melichar (2012): Truncation, overdispersion and endogenous stratification in recreation demand models. Paper presented at Mathematical methods in economics conference, September 11-13 2012, Karviná.
- Kaprová K., P. Kačmárová (2012): Hodnocení environmentální škodlivosti podpor v ČR (Assessment of environmentally harmful subsidies in the Czech Republic). In: Sborník z mezinárodní vědecké konference Environmentální účetnictví a reporting udržitelného rozvoje na mikroekonomické a makroekonomické úrovni. Brno (v tisku), 23. - 25. 4. 2012.
- Kačmárová P., K. Kaprová (2012): Databáze OECD/EEA ekonomických nástrojů ochrany životního prostředí: Poplatky a daně ČR (The OECD/EEA database on economic instruments used for environmental policy and natural resources management: Fees and taxes). In: Sborník z mezinárodní vědecké konference Environmentální účetnictví a reporting udržitelného rozvoje na mikroekonomické a makroekonomické úrovni. Brno (v tisku), 23. - 25. 4. 2012.
- Kaprová, K.: Lokální přínosy vegetace v urbanizovaných územích a možnosti jejich hodnocení (Local benefits from vegetation in urban areas and methods for their assessment). In: Makroekonomické aspekty environmentálního účetnictví a reportingu (kolektiv autorů), Univerzita Pardubice 2011.
- Kačmárová P., K. Kaprová, K. Kolská, A. Hadrabová, J. Kreuz, P. Šauer: Aplikace metodiky posuzování efektivnosti implementace politik a legislativy na vybrané ekonomické nástroje ochrany životního prostředí (Application of Methodology for assesment of effectiveness of environmental policy implementation to chosen economic instruments of environmental policy). In: Makroekonomické aspekty environmentálního účetnictví a reportingu (kolektiv autorů), Univerzita Pardubice 2011.

Kačmárová P., K. Kaprová, K. Krpatová: Analýza českých informačních potřeb v oblasti nástrojů politiky životního prostředí (Analysis of Czech demand for information in the area of environmental policy instruments). In: Makroekonomické aspekty environmentálního účetnictví a reportingu (kolektiv autorů), Univerzita Pardubice 2011.

- Teaching**
- The Energy and Environmental Economics - optional course at CERGE-EI (2017)
 - Welfare measurement - optional course at Institute of Economic Studies, Faculty of Social Sciences, Charles University (2013-present)
 - Economic valuation of environment- optional course at Department of Environmental Economics, Faculty of Economics, University of Economics (2011-2014)
 - Environmental cost-benefit analysis - optional course at Department of Environmental Economics, Faculty of Economics, University of Economics (2011-2014)
 - Basics of statistics and econometrics - external Ph. D. course at Department of Development Studies, Faculty of Science, Palacký University, Olomouc (2011)
 - Introduction to Environmental Economics -compulsory course at Department of Environmental Economics, Faculty of Economics, University of Economics (2009-11)