



PERSONAL INFORMATION



TITOLO ACCADEMICO

Curriculum vitae

Riccardo Scarpa, Ph.D.

📍 Università di Verona, Via Cantarane, 24 – 37129 Verona, Italy

✉ riccardo.scarpa@univr.it

Professore Associato in Economia Agraria ed Estimo Rurale – AGR/01

INDICI BIBLIOMETRICI

Researcher ID [C-6691-2009](#)

Statistiche Repec <http://citec.repec.org/p/s/psc205.html>

Identificatore Scopus [7101679887](#)

Google Scholar [clicca qui](#)

EXPERIENZA LAVORATIVA

Dicembre 2014 – ad oggi	Professore Associato (a tempo definito) Università di Verona
Gennaio 2012 – Dicembre 2014	Professore di Economia dell'ambiente ed economia rurale School of Biology, Queen's University, Belfast, Northern Ireland
Marzo 2005 – Giugno 2012	Professore di Economia dell'Ambiente (tempo pieno) University of Waikato, Waikato Management School, Hamilton, New Zealand
Aprile 2001 – Dicembre 2005	Lecturer and Senior Lecturer Environment Department, University of York, York, U.K.
Ottobre 1998 – Marzo 2001	Research Associate and Lecturer Department of Agricultural Economics and Food Marketing, University of Newcastle Upon Tyne, Newcastle Upon Tyne, U.K.
Novembre 1990 – Marzo 2000	Ricercatore Universitario di ruolo Dipartimento di Economia Agraria, Università della Tuscia, Viterbo, Italy
Novembre 1987 – Ottobre 1990	Giardiniere vivaista Comune di Roma Servizio Giardini, X Circoscrizione, Roma
Gennaio 1984 – Agosto 1985	Operatore consegne Sergio Marinucci SaS, Roma

Agosto 1983 – Ottobre 1983

Cameriere

Mortons Club, Berkeley Square, London, U.K.

Novembre 1982 – Luglio 1983

Operatore turistico

British Overseas Club, Cadogan Gardens, London, U.K.

ISTRUZIONE

1995 – 1999

Philosophy Doctorate

Thesis on the Nonmarket valuation of forest amenities

University of Wisconsin-Madison, U.S.A.

- Main field: Forest Management and Ecology,
- Minor field: Natural Resource and Environmental Economics

1993 – 1995

Master of Arts (Fulbright Graduate Student)

University of Wisconsin-Madison, U.S.A.

Agricultural and Applied Economics

1989 – 1990

Master of Science

University of Wales, Aberystwyth, United Kingdom

Environmental Impact Assessment

1983 – 1988

Laurea

Tesi sulla Valutazione d’Impatto Ambientale delle Autostrade in Europa

Università della Tuscia, Viterbo, Italy

Scienze Agrarie, 110/110 e lode

1982 – 1983

Cambridge Certificate of Proficiency in English as a Foreign Language

Westminster College, London, United Kingdom

Student of English as a Foreign Language

1981 – 1982

Paracadutista

Scuola Militare di Paracadutismo, Pisa

Brevetto di paracadutista civile e militare

1977 – 1981

Perito Agrario

Istituto Tecnico Agrario Statale G. Garibaldi

Maturità Tecnica 57/60

COMPETENZE PERSONALI

Mother tongue(s) Italiano

Other language(s)

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2

Spanish	A2	A2	A2	A2	A2
German	A1	A2	A1	A1	A1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user
Common European Framework of Reference (CEF) level

Indici Bibliometrici (5 settembre 2019)

- Google scholar: Indice di Hirsch=51, citazioni=10,043
- Scopus: Indice di Hirsch=41, citazioni=4,626, pubblicazioni=118
- In economia (CitEc): Indice di Hirsch=30, citazioni=2,432, pubblicazioni=118

Patente di guida A, B

SERVIZI E INCARICHI

Servizio militare & incarico di governo enti locali

- Servizio militare svolto presso la Brigata Folgore, 9° Reggimento d'Assalto Paracadutisti 'Col Moschin' ([pagina in rete](#)), Livorno. Dal settembre 1981 all'agosto 1982;
- Consigliere comunale, Comune di Grottaferrata, maggio 1988 – aprile 1992;
- Assessore Pubblica Istruzione, Servizi Sociali e Sport, Grottaferrata, ottobre 1990 – marzo 1992.

ATTIVITÀ ACCADEMICHE

Posizioni come visiting & adjunct

- Visiting Professor, University of Canberra, Centre for applied ecology, Australian Capital Territory, Canberra, Australia, August 2013
- Adjunct Professor, Center for the Study of Choice, Faculty of Business, University of Technology, Sydney, New South Wales, Australia, January 2009 to 2013
- Visiting Professor, University of Trento, Italy, July-September 2008, October 2010
- Visiting Professor, University of Padua, Italy, October 2008-January 2009
- Visiting Professor, University of Bologna, Italy, June 2008, June 2009
- Visiting Professor, Catholic University of Santiago, Chile, February 2004, March 2006.
- Adjunct Professor, University of Western Australia, Perth, Western Australia, January 2009, December 2012.
- Adjunct Professor, Charles Darwin University, Darwin, Northern Territories, Australia, January 2008, December 2011.

Temi di ricerca attuali

- N8 Grant on Ethiopian livestock markets: Preference elicitation for infrastructure investment (with Dr. Girma Kassie, ICARDA)
- N8 Grant on Nigerian rice supply chain resilience (with Dr. Ashar Aftab, DUBS)
- H2020 AMBER project: Socio-economics of river barrier removals.

Riconoscimenti

- 2019 Eccellenza in Ricerca, University of Waikato;
- 2015 Recipient of Dean's Award for Exceptional Teaching, Durham University Business School;
- 2015 Recipient of the inaugural Dean's Award for Postgraduate Research Supervision Excellence, Waikato Management School;
- 2010 Recipient of the Dean's Award for Research Achievement, Waikato Management School;
- 2010 Elsevier award for co-authoring one of the top-10 most cited research papers in JEEM in the period 2005-2009;
- 2009 Distinguished academic visitor competitive award, University of Trento;
- 2008 Distinguished visiting economist competitive award, University of Padua, (Funded by Cassa Marca-Treviso);
- 1993 Senator Fulbright graduate student award, Fulbright Commission.

- 1) Ph.D. Catherine Glass (supervisione esterna congiunta con Prof. W.G. Hutchinson: Using CVM to value multi-programme Pig welfare Public Agenda). Completato nel 2002.
- 2) Ph.D. Diane Burgess (supervisione esterna congiunta con Prof. W.G. Hutchinson: Modelling stated responses to estimate the social value of farm animal welfare). Completato nel 2003, attualmente Principal Agricultural Economist at Agri-food and Biosciences Institute, Belfast, U.K.
- 3) Ph.D. Eric Ruto (Developing and testing valuation methods for Animal Genetic Resources). Completato nel 2004 at University of Newcastle Upon Tyne. Currently Senior Lecturer in Economics, Lincoln International Business School, Lincoln, U.K. ([Pagine in rete](#))
- 4) Ph.D. Silvia Ferrini, (Design issues in choice modeling), Completato nel 2004 at University of Florence, Lecturer in Economics, at Univ. of Siena, Italy. ([Pagine in rete](#))
- 5) Ph.D. Giuseppe Nocella (web-based surveys to value animal welfare in EU consumers with an application of the theory of planned behaviour). Completato nel 2006 at University of Newcastle Upon Tyne. Currently Associate Professor in Consumer Science at the University of Reading, Department of Consumer Science, U.K. ([Pagine in rete](#))
- 6) Ph.D. Graziano Ceddia, (Risk in agricultural production and the environment). Completato nel 2005 at University of York, currently Associate Professor at the Centre for Development and the Environment, University of Bern, Switzerland. ([Pagine in rete](#))
- 7) Ph.D. Danny Campbell, main supervisor George Hutchinson (Using choice experiment to value scenic beauty in rural landscapes). Completato nel 2006 at Queens University-Belfast. Currently Professor, Sterling Management school, University of Sterling, U.K. ([Pagine in rete](#))
- 8) Ph.D. Jan C. Minx, (Demand and lifestyle: a physical input-output approach). Completato nel 2006 at University of York, Professor for Science Policy and Sustainable Development at the Hertie School of Governance, Germany. ([Pagine in rete](#))
- 9) Ph.D. Nesha Beharry, (Non market valuation of Water Quality in Tobago). Completato nel 2007 at University of York, UNEP officer at Trinidad and Tobago.
- 10) Ph.D. Gianluca Stefani, (Auction mechanisms to value WTP for typical animal products). Completato nel 2007, Associate Prof. in Agricultural Economics, University of Florence, Italy. ([Pagine in rete](#))
- 11) Ph.D. Nicola Cantore, (Some uses of climate change integrated assessment models: a policy and technology analysis). Completato nel 2008 at University of York, currently Industrial Development Officer, Policy, Research and Statistics Department, United Nations Industrial Development Organization (UNIDO) Research and policy advice group, Vienna Austria. ([Pagine in rete](#))
- 12) M.Phil. Fabian Capitano (Ph.D. from Univ. of Naples), (Risk management through insurance and environmental externalities from agricultural input use: the case of optimal producer behaviour and area-yield crop insurance). Completato nel 2009 at University of York, currently Associate Professor, Department of Agricultural Economics and Policy, University of Naples, Italy. ([Pagine in rete](#))
- 13) Ph.D. Bart Vermeulen, (joint supervision-external with Peter Goos & Martina Vanderbroek, Catholic University of Leuven), (Design issues in choice modeling). Completato nel January 2009, economist at the Federal Public Service (Regulation), Deputy Director Healthcare at Office of the Minister of Social Affairs and Public Health, Antwerp, Belgium ([Pagine in rete](#))
- 14) Ph.D. Viola Bruschi, (joint supervision-external, Università Politecnica delle Marche with Prof. R. Zanolì). Completato nel April 2010 (Food Choice Experiments). Currently Researcher at the Leibniz Institute of Agricultural Development in Transition Economies, Halle, Germany.
- 15) Ph.D. Chiara Taglioni, (joint supervision-external, Univ. of Perugia), supervisore principale Bianca Torquati, University of Perugia, Italy. Completato nel February 2010 (Choice of Milk types and local origin labeling), Food and Agricultural Organisation, Rome, Italy.
- 16) Ph.D. Irene Petrosillo, (joint supervision-external, Univ. of Perugia), supervisore principale Bianca Torquati, University of Perugia, Italy. Completato nel February 2010 (Choice of sheep cheese types and local origin labeling), Market Analyst, ISMEA-Istituto di servizi per il mercato agricolo alimentare, Rome, Italy.
- 17) M.Phil. James Tee (now Ph.D. from NYU [Pagine in rete](#)), Completato nel October 2011 (Real Options Analysis of Carbon Forestry Under The New Zealand Emissions Trading Scheme), previously Sustainable Development Officer, UN Department of Economic and Social Affairs, now Assistant Professor at New York University, USA dove ha completato il Ph.D.
- 18) Ph.D. Richard Yao, (Biodiversity conservation in NZ commercial forests). Completato nell' Aprile 2012. Senior Research Economist at Scion, Rotorua, New Zealand. ([Pagine in rete](#))
- 19) Ph.D. Dave Matthews, (joint supervision-external with Prof. W.G. Hutchinson: Three essays in nonmarket valuation). Completato nel July 2014. Statistical Consultant at the Agri-Food and Biosciences Institute, Belfast. ([Pagine in rete](#))

- 20) Ph.D. Tom Ndebele, (Supervisione congiunta con Dan Marsh at Waikato). Completato nell' Aprile 2016 (Consumer demand for Green electricity in NZ) Research Associate, George Perkins Marsh Institute, Department of Economics, Clark University, Worcester, Maine, U.S.A. ([Pagine in rete](#))
- 21) Ph.D. Lena Mkwara, (Supervisione congiunta con Dan Marsh a Waikato) Completato nel November 2016. (Water quality valuation in New Zealand) UNEP consultant, Auckland, New Zealand.
- 22) Ph.D. Alexey Kravchenko, (Supervisione congiunta con John Gibson and Anna Strutt) completed November 2016. (Value of water in agriculture). Currently UN officer Trade Department in Bangkok, Thailand.
- 23) Ph.D. Lorenzo Carlesi, (joint supervision-external, Università Politecnica delle Marche with Prof. R. Zanoli). Completed November 2016 (Economic valuation of Mediterranean deep-sea ecosystem goods and services). Ph.D. in Marine Ecology and Biology, currently post-doc at Università Politecnica delle Marche, Italy.
- 24) Ph.D. Yvonne Matthews, (co-supervised by Dan Marsh at Waikato) completed December 2017 (Issues in nonmarket valuation with choice experiments), senior economist at Environment Waikato (Regional Council).
- 25) Stefania Mattea (co-supervised by Dan Marsh & Mike Cameron at Waikato: Willingness to Pay for Risk Reduction via Landslide Protection in the Alps). Expected completion date January 2018. Currently Student Waikato Management School, Hamilton, New Zealand.
- 26) Farnaz Farhangi (co-supervised by Dan Marsh at Waikato: three essays in water economics). Expected completion date July 2018. Currently Student Waikato Management School, Hamilton, New Zealand.
- 27) Ajaz Ahmed (co-supervised by Ashar Aftab DUBS: Choice Modelling of Ecotourism, Sustainable Forest Management, and Organic Agriculture using Agri-Environmental Schemes (AES) in Pakistan), started October 2016.
- 28) Francesco Bellelli (co-supervised by Ashar Aftab DUBS: Quality of institutions and ratification of environmental agreements), started October 2016.

Ruoli gestionali in riviste con referiaggio

Associate editor (**passati**)

- Journal of Choice Modeling, 2009-2017
- Environmental and Resource Economics, 2008-12
- European Review of Agricultural Economics, 2014-2016
- Food Policy, 2016-2018

Associate editor (**attuali**)

- Australian Journal of Agricultural and Resource Economics, dal giugno 2016 (ranked 3rd in Agricultural and Food Economics 2016).

Partecipazione in comitati editoriali in riviste con referiaggio

- Environmental and Resource Economics, 2006-2010
- Journal of Environmental Economics and Policy, 2011-to date
- European Review of Agricultural Economics, 2012-to date
- Agricultural and Applied Economics Review, 2011-to date
- Economia Agro-Alimentare, 2016-to date
- Journal of Agricultural and Applied Economics, 2015-to date
- Bio-based and Applied Economics, 2015-to date
- Reviewer for the Asia-Pacific Applied Economics Association (APAEA), 2017-to date
- Italian Association of Environmental and Resource Economics, 2015-to date

Riviste accademiche per cui si è svolto referiaggio

Agricultural Economics, Ambio, American Journal of Agricultural Economics, Animal, Applied Economic Perspectives and Policy, Applied Stochastic Models in Business and Industry, Australian Journal of Agricultural and Resource Economics, Australian Journal of grape and wine research, Austrian Journal of Agricultural Research, Biodiversity and Conservation, Canadian Journal of Agricultural Economics, Cities, Conservation Biology, Conservation Ecology, Contemporary Economic Policy, Ecological Economics, Economic Review International, Ecosystem Services, Empirical Economics, Energy Economics, Energy Policy, Environment and Planning A, Environment and Development Economics, Environmental and Resource Economics, Environmental Conservation, Environmental Science and Policy, European Journal of Health Economics, European Journal of Transport and Infrastructure Research, European Review of Agricultural Economics, European Transport, E-Journal American Water Works Association, Food Economics, Food Policy, Forest Ecology and Management, Forest Policy and Economics, Forest Science, Forestry, Health Economics, International Economic Review, International Journal of Environmental Research and Public Health, International Journal of Hospitality Management, International Journal of Regional Science, International Journal of Sustainable Transportation, International Review of Economics, Journal of Agricultural Economics, Journal of Agricultural and Applied Economics, Journal of Agricultural Food and Industrial Organizations, Journal of Applied Econometrics, Journal of Agricultural Sciences, Journal of Choice Modelling, Journal of Cultural Economics, Journal of Development Studies, Journal of Economic Geography, Journal of Economic Psychology, Journal of Environmental Economics and Management, Journal of Environmental Management, Journal of Environmental Planning and Management, Journal of Environmental Policy and Planning, Journal of Forestry, Journal of Forest Economics, Journal of Health Economics, Journal of Public Economics, Journal of Regional Science, Journal of Rural Studies, Journal of Soil and Water Science Journal of Tourism management, Journal of the Association of Environmental and Resource Economists, Journal of Travel Research, Journal of Urban Water, Land Economics, Land Policy, Landscape and Rural Planning, Landscape and Urban Planning, Latin America Research Review, Marine Resource Economics, New Zealand Economic Papers, OR Spectrum, Oxford Economic Papers, Papers in Regional Science, Research Policy, Renewable & Sustainable Energy Reviews, Review of Agricultural and Environmental Studies, Risk Analysis, Rivista di Economia Agraria, Rivista di Politica Agraria, Scandinavian Journal of Economics, Social Science Journal, Social Science & Medicine, Technological Forecasting & Social Change, Traffic Injury Prevention, Transport Management, Transportation, Transportation Research Part A, Transportation Research Part B, Transportation Research Part D, Transportation Research Part E, Urban Water Journal, Water Science and Technology, Water Resource Economics, Water Resources Research.

Competenze informatiche

- Sistemi operativi: MacOS, Windows, WinNT, Win2000-pro, WinXP, Ubuntu.
- Generici e word-processing: MS-Office, LaTeX, Scientific Word.
- Statistica ed Econometria: GAUSS, LimDep/Nlogit, SPSS, R, Stata.
- Matematica: Mathematica, Maple, MatLab.
- Prodotti di rete: HTML, JAVA.

Esperienza come consulente

Banca Mondiale, Australian Energy Market Operator, New Zealand Electricity Authority, Food and Agricultural Organization, Environment Canada, Northern Ireland Water, Atkins Water, Yorkshire Waters, Thames Water, ACCENT, CeSIA, CeSET, CISAL, Rome City Council, Rome Provincial Council, Centioni and Associates Ltd., CEFAS, DEFRA, Anderson Consulting Ltd., UK-Forestry Commission, Northern Ireland Forest Service, Fondazione ENI Enrico Mattei, UNILEVER, EXPERIAN, UNESCO, UNDP, URSCorp, Jamaica-NEPA, Vicenza Provincial Council, International Livestock Research Institute, DG Regional Policy EU Commission (member of the panel of experts to advise on outcome indicators of cohesion policy).

Consulenze Recenti

- Value of Customer Reliability Survey, Australian Energy Market Operator 2013-14;
- Value of water services to residential and business customer Northern Ireland Water, Yorkshire Water, United Utilities 2013;
- Consumers' WTP research for undergrounding transmission cables in protected areas in the UK, National Grid;
- Value of lost electricity load, NZ Electricity Authority 2010-13;
- Member of the OECD-Groningen team for the consultancy project "On the wings of L'Aquila" following the 2010 earthquake, 2011-2012;
- Consultant NEPA Jamaica "biodiversity valuation" 2016;
- DG-Regio consultant on the development of impact indicators for development policy, 2012-2013;
- Value of Statistical life estimates from car itinerary choices (for the NZ Ministry of Transport, via Covec, Auckland, New Zealand) 2017.

Recenti Relazioni da Consulente

- 2012. Autore del "Guidance for the Design of Quantitative Survey-Based Evaluation" for Guidance for Evaluating EU cohesion policy, disponibile in rete [qui](#) ;
- 2013. Co-Autore del "Policy Making after Disasters: helping regions becoming resilient—The case of post-earthquake Abruzzo", OECD Publishing, disponibile in rete [qui](#)
- 2013. Autore del "Non-market valuation of integrated water services using a stated preference survey of Northern Ireland customers", Report to the Northern Ireland Water, per conto di Perceptive Insight, Belfast, Northern Ireland.
- 2014. Autore del "Stated choice survey for the value estimate of the customer reliability in the Australian National Electricity Market", Report to the Australian Energy Market Operator, Melbourne, Victoria, Australia.

Fonti di finanziamenti per la ricerca

USDA-Forest Service, US Sea Grant Institute, Environment Agency, International Livestock Research Institute, Forestry Commission, Economic and Social Science Research Council, Italian National Research Council, Marsden NZ-Royal Society, FW5 (Human Capital and Mobility, NewExt, Cascade, EconoGene), H2020 (AMBER, SUSFOOD)

Valutazione della ricerca

- EU-FW6: STREPs, IRPs;
- EU-FW7: Collaborative Projects Proposals;
- EU-H2020: RUR-02 (New approaches towards Policies and governance);
- Research Incentive Grant, Carnegie Trust for the Universities of Scotland;
- Leverhulme Foundation - various categories;
- Swiss National Science Foundation;
- American University of Beirut (AUB);
- University of Crete;
- EU Commission: 6th, 7th Research Framework, and Horizon 2020;
- Ministero dell' Università e della Ricerca ;
- UK-Economic and Social Science Research Council;
- The Research Foundation, Flanders (FWO) ;
- ANVUR, Valutazione della Qualità della Ricerca 2011-2014.

Membro di commissioni per la promozione accademica

- 2013-14 Abilitazione Nazionale in Public Economics (OECD country member representative), Italy;
- 2010 University of Sydney Business School;
- 2009 University of Waikato Management School.

LISTA DI PUBBLICAZIONI SCIENTIFICHE CON REFEREIIAGGIO

-
- [158] C. de Villiers, C. H. Cho, M. J. Turner, and R. Scarpa. "Are shareholders prepared to pay for additional financial, social and environmental disclosure? A choice-based experiment". In: *European Accounting Review* (2019), Accepted and forthcoming.
- [157] T. Ndebele, D. Marsh, and R. Scarpa. "Consumer switching in retail electricity markets: Is price all that matters?" In: *Energy Economics* (83 2019), pp. 88–103.
- [156] K. Silz Carson, S. Chilton, G. Hutchinson, and R. Scarpa. "Public Resource Allocation, Strategic Behavior, and Status Quo Bias in Choice Experiments". In: *Public Choice* (2019), Accepted and forthcoming.
- [155] R. Yao, R. Scarpa, D. Harrison, and R. Burns. "Does the economic benefit of biodiversity enhancement exceed the cost of conservation in planted forests?" In: *Ecological Economics* (2019), Accepted and forthcoming.
- [154] L. Agnoli, M. Boeri, R. Scarpa, R. Capitello, and D. Begalli. "Behavioural patterns in Mediterranean-style drinking: Generation Y preferences in alcoholic beverage consumption". In: *Journal of Behavioral and Experimental Economics* 75 (2018), pp. 117–125.

- [153] M. T. Bennett, Y. Gong, and R. Scarpa. "Hungry Birds and Angry Farmers: Using Choice Experiments to Assess 'Ecompen-sation' for Coastal Wetlands Protection in China". In: *Ecological Economics* 154 (2018), pp. 71–87.
- [152] V. Caputo, R. Scarpa, R. M. Nayga Jr., and D. L. Ortega. "Are Preferences for Food Quality Attributes Really Normally Distributed? An Analysis using Flexible Mixing Distributions". In: *Journal of Choice Modelling* 28 (2018), pp. 10–27.
- [151] V. Caputo, E. J. Van Loo, R. Scarpa, Jr. R. M. Nayga, and Verbeke W. "Comparing serial, and choice task stated and inferred attribute non-attendance methods in food choice experiments". In: *Journal of Agricultural Economics* 69.1 (2018), pp. 35–57.
- [150] P. Mariel, R. Scarpa, and A. Vega-Bayo. "Joint parental school choice: exploring the influence of individual preferences of husbands and wives". In: *Regional Science and Urban Economics* 68 (2018), pp. 23–35.
- [149] M. Masiero, C. Franceschinis, S. Mattea, M. Thiene, D. Pettenella, and R. Scarpa. "Ecosystem services' values and improved revenue collection for regional protected areas". In: *Ecosystem Services* 34 (2018), pp. 136–153.
- [148] Y. Matthews, R. Scarpa, and D. Marsh. "Cumulative attraction and spatial dependence in a destination choice model for beach recreation". In: *Tourism Management* 66 (2018), pp. 318–328.
- [147] M. Thiene, C. Franceschinis, and R. Scarpa. "Congestion management in protected areas: Accounting for respondents' inattention and preference heterogeneity in stated choice data". In: *European Review of Agricultural Economics* (2018), forthcoming. DOI: <https://doi.org/10.1093/erae/jby041>.
- [146] M. Thiene, R. Scarpa, A. Longo, and W. G. Hutchinson. "Types of front of pack food labels: Do obese consumers care? Evidence from Northern Ireland". In: *Food Policy* 80 (2018), pp. 84–102.
- [145] B. Torquati, R. Scarpa, I. Petrosillo, M. G. Ligonzo, and C. Paffarini. "How Can Consumer Science Help Firms Transform Their 'Dog' (BCG Matrix) Products Into Profitable Products?" In: *Case studies in the traditional food sector*. Ed. by A. Cavicchi and C. Santini. Woodhead Publishing: Elsevier, 2018. Chap. 10.
- [144] V. Caputo, R. Scarpa, and R. M. Nayga Jr. " Cue versus independent food attributes: the effect of adding attributes in choice experiments". In: *European Review of Agricultural Economics* 44.2 (2017), pp. 211–230.
- [143] C. Franceschinis, M. Thiene, R. Scarpa, J. M. Rose, M. Moretto, and Cavalli R. "Adoption of Renewable heating systems: An empirical test of the diffusion of innovation theory". In: *Energy* 125 (2017), pp. 313–326.
- [142] B. Fu, F. Dyer, A. Kravchenko, B. Dyack, W. Merritt, and R. Scarpa. "A note on communicating environmental change for non-market valuation". In: *Ecological Indicators* 72 (2017), pp. 165–172.
- [141] J. Gibson, R. Scarpa, and H. Rohorua. "Estimating the willingness to pay for Warmer and Drier Homes". In: *New Zealand Economic Papers* 51.1 (2017), pp. 15–27.
- [140] R. J. Johnston, K. J. Boyle, W. Adamowicz, J. Bennett, R. Brouwer, T. A. Cameron, W. M. Hanemann, N. Hanley, M. Ryan, R. Scarpa, R. Tourangeau, and C. A. Vossler. "Contemporary Guidance for Stated Preference Studies". In: *Journal of the Association of Environmental and Resource Economists* 4.2 (2017), pp. 319–405.
- [139] Y. Matthews, Scarpa R., and Marsh D. "Using virtual environments to improve the realism of choice experiments: A case study about coastal erosion management". In: *Journal of Environmental Economics and Management* 81 (2017), pp. 193–208.
- [138] Y. Matthews, R. Scarpa, and Marsh D. "Stability of Willingness-to-Pay for Coastal Management: A Choice Experiment Across Three Time Periods". In: *Ecological Economics* 138 (2017), pp. 64–73.
- [137] A. McMichel, M. Boeri, J. Rolison, J. Kane, F. O'Neill, F. Kee, and R. Scarpa. "The influence of genotype information on psychiatrists' treatment recommendations: More experienced clinicians know better what to ignore". In: *Value in Health* 20.1 (2017), pp. 126–131.
- [136] R. Scarpa, C. Franceschinis, and M. Thiene. "A Monte Carlo Evaluation of the Logit-Mixed Logit under Asymmetry and Multimodality". University of Waikato, Working Papers in Economics, 17/23. 2017.
- [135] M. Thiene, J. Swait, and Scarpa R. "Choice set formation for outdoor destinations: the role of motivations and preference discrimination in site selection for the management of public expenditures on protected areas". In: *Journal of Environmental Economics and Management* 81 (2017), pp. 152–173.
- [134] C. Franceschinis, R. Scarpa, M. Thiene, J. Rose, M. Moretto, and Cavalli R. "Exploring the spatial heterogeneity of individual preferences for ambient heating systems". In: *Energies* 8 (2016), p. 407.
- [133] S. Mattea, C. Franceschinis, R. Scarpa, and Thiene M. "Valuing landslide risk reduction programs in the Italian Alps: The effect of visual information on preference stability". In: *Land Use Policy* 59 (2016), pp. 176–184.
- [132] P. A. Newman, P. M. Cameron, S. Roungrakphon, S. Tepjan, and R. Scarpa. "Acceptability and Preferences for Hypothetical Rectal Microbicides among a Community Sample of Young Men Who Have Sex with Men and Transgender Women in Thailand: A Discrete Choice Experiment". In: *AIDS and Behavior* 20.11 (2016), pp. 2588–2601.
- [131] M. Thiene, D. Shaw, and Scarpa R. "Perceived Risks of Mountain Landslides in Italy: Stated Choices for Subjective Risk Reductions". In: *Landslides* 14.3 (2016), pp. 1077–1089.
- [130] Y. Chen, V. Caputo, R. M. Nayga, R. Scarpa, and S. Fazli. "How visual attention affects choice outcomes: An eyetracking study". In: *The 3rd International Winter Conference on Brain-Computer Interface*. 2015, pp. 1–5.
- [129] L. Mkwara, D. Marsh, and R. Scarpa. "The effect of within-season variability on estimates of recreational value for trout anglers in New Zealand". In: *Ecological Economics* 119 (2015), pp. 338–345.

- [128] M. Thiene, R. Scarpa, and J. Louviere. "Addressing Preference Heterogeneity, Multiple Scales and Attribute Attendance with a Correlated Finite Mixing Model of Tap Water Choice". English. In: *Environmental and Resource Economics* (2015), pp. 1–20.
- [127] R. T. Yao, R. Scarpa, J. M. Rose, and J. A. Turner. "Experimental Design Criteria and Their Behavioural Efficiency: An Evaluation in the Field". English. In: *Environmental and Resource Economics* 62.3 (2015), pp. 433–455.
- [126] C. Aravena, Martinsson P., and Scarpa R. "Does Money Talk? The Effect of a Monetary Attribute on the Marginal Values in a Choice Experiment". In: *Energy Economics* 44 (2014), pp. 483–491.
- [125] M. Boeri, R. Scarpa, and C.G. Chorus. "Stated choices and benefit estimates in the context of traffic calming schemes: utility maximization, regret minimization, or both?" In: *Transportation Research Part A: Policy and Practice* 61 (2014), pp. 121–135.
- [124] D. Campbell, D. A. Hensher, and R. Scarpa. "Bounding WTP distributions to reflect the 'actual' consideration sets". In: *Journal of Choice Modelling* 11 (2014), pp. 4–15.
- [123] P. Koundouri, R. Scarpa, and M. Stithou. "A Choice Experiment for the Estimation of the Economic Value of the River Ecosystem: Management Policies for Sustaining NATURA (2000) species and the Coastal Environment". In: *Water Resources Management Sustaining Socio-Economic Welfare*. Ed. by Phoebe Koundouri and Nikos A Papandreou. Springer, Dordrecht, 2014, pp. 101–112.
- [122] C. Rungie, R. Scarpa, and M. Thiene. "The influence of individuals in forming collective household preferences for water quality". In: *Journal of Environmental Economics and Management* 68 (2014), pp. 161–174.
- [121] G. Stefani, R. Scarpa, and G.V. Lombardi. "An addendum to: A meta-analysis of hypothetical bias in stated preference valuation". In: *Bio-Based Applied Economics* 3 (2014), pp. 175–184.
- [120] J. Tee, R. Scarpa, D. Marsh, and G. Guthrie. "Forest valuation under the NZ emissions trading scheme: a real options binomial tree with stochastic carbon and timber prices". In: *Land Economics* 90.1 (2014), pp. 44–60.
- [119] R. T. Yao, R. Scarpa, J.A. Turner, T.D. Barnard, J.M. Rose, J.H.N. Palma, and D. R. Harrison. "Valuing biodiversity enhancement in New Zealand's planted forests: Socioeconomic and spatial determinants of willingness-to-pay". In: *Ecological Economics* 98.0 (2014), pp. 90–101.
- [118] M. P. Cameron, P. A. Newman, S. Rounghprakhon, and R. Scarpa. "The marginal willingness-to-pay for attributes of a hypothetical HIV vaccine". In: *Vaccine* 31.36 (2013), pp. 3712–3717.
- [117] V. Caputo, Nayga R., and Scarpa R. "Food miles or carbon emissions? Exploring labeling preference for food transport footprint with a stated choice study". In: *Australian Journal of Agricultural and Resource Economics* 57 (2013), pp. 465–482.
- [116] G. Cicia, Cembalo L., Del Giudice T., and R. Scarpa. "Country-of-origin effects on Russian wine consumers". In: *Journal of Food Products Marketing* 19.4 (2013), pp. 247–260.
- [115] R. Scarpa, R. Zanolli, V. Bruschi, and S. Naspetti. "Inferred and stated attribute non-attendance in food choice experiments". In: *American Journal of Agricultural Economics* 95.1 (2013), pp. 165–180.
- [114] M. Thiene, R. Scarpa, L. Galletto, and V. Boatto. "Determinants of WTP for Prosecco wine: a latent class regression with attitudinal responses". In: *British Food Journal* 11.2 (2013), pp. 279–289.
- [113] M. Thiene, R. Scarpa, L. Galletto, and V. Boatto. "Sparkling wine choice from supermarket shelves: the impact of certification of origin and production practices". In: *Agricultural Economics* 44 (2013), pp. 523–536.
- [112] D. Campbell, D. Hensher, and R. Scarpa. "Cost thresholds, cut-offs and sensitivities in stated choice analysis: identification and implications". In: *Resource and Energy Economics* 34.3 (2012), pp. 396–411.
- [111] B. Day, I. Bateman, R. Carson, D. Dupont, J. Louviere, S. Morimoto, R. Scarpa, and P. Wang. "Ordering Effects and Choice Set Awareness in Repeat-Response Stated Preference Studies". In: *Journal of Environmental Economics and Management* 63 (2012), pp. 73–91.
- [110] G. Nocella, A. Boecker, L. Hubbard, and R. Scarpa. "Eliciting consumer preferences for certified animal-friendly foods: can elements of the theory of planned behavior improve choice experiment analysis?" In: *Psychology and Marketing* 29.11 (2012), pp. 850–868.
- [109] R. Scarpa, M. Thiene, and D. Hensher. "Preferences for tap water attributes within couples: An exploration of alternative mixed logit parameterizations". In: *Water Resources Research* 48 (2012), W01520.
- [108] G. Stefani, R. Scarpa, and A. Cavicchi. "Exploring consumer's preferences for farmed sea bream". In: *Aquaculture International* 20.4 (2012), pp. 673–691.
- [107] M. Stithou and R. Scarpa. "Collective versus voluntary payment in contingent valuations for the conservation of marine biodiversity: an exploratory study from Zakynthos, Greece". In: *Ocean & Coastal Management* 56 (2012), pp. 1–9.
- [106] R. Zanolli, R. Scarpa, F. Napolitano, E. Piasentier, S. Naspetti, and V. Bruschi. "Organic label as an identifier of environmentally related quality: A consumer choice experiment on beef in Italy". In: *Renewable Agriculture and Food Systems* 28 (2012), pp. 70–79.
- [105] D. Campbell, D. A. Hensher, and R. Scarpa. "Non-attendance to attributes in environmental choice analysis: a latent class specification". In: *Journal of Environmental Planning and Management* 54.8 (2011), pp. 1061–1076.
- [104] G. Cicia, L. Cembalo, T. del Giudice, and R. Scarpa. "The impact of country-of-origin information on consumer perception of environmental environment-friendly characteristics". In: *International Journal on Food System Dynamics* 2.1 (2011), pp. 106–111.

- [103] D. Marsh, L. Mkwara, and R. Scarpa. "Do Respondents' Perceptions of the Status Quo Matter in Non-Market Valuation with Choice Experiments? An Application to New Zealand Freshwater Streams". In: *Sustainability* 3.9 (2011), pp. 1593–1615.
- [102] R. Scarpa and M. Thiene. "Organic food choices and Protection Motivation Theory: addressing the psychological sources of heterogeneity". In: *Food Quality and Preference* 22.6 (2011), pp. 532–541.
- [101] R. Scarpa, S. Notaro, J.J. Louviere, and R. Raffaelli. "Exploring Scale Effects of Best/Worst Rank Ordered Choice Data to Estimate Benefits of Tourism in Alpine Grazing Commons". In: *American Journal of Agricultural Economics* 93.3 (2011), pp. 813–828.
- [100] B. Vermeulen, P. Goos, R. Scarpa, and M. Vandebroek. "Bayesian conjoint choice designs for measuring willingness to pay". In: *Environmental and Resource Economics* 48 (2011), pp. 129–149.
- [99] K. G. Willis, R. Scarpa, R. Gilroy, and N. Hamza. "Renewable energy adoption in an ageing population: Heterogeneity in preferences for micro-generation technology adoption". In: *Energy Policy* 39.10 (2011), pp. 6021–6029.
- [98] N. Beharry-Borg and R. Scarpa. "Researcher-selected versus respondent-selected attributes: improved coastal water quality in Tobago." In: *Choice Experiments in Developing Countries*. Ed. by Jeff Bennett and Ekin Birol. Edward Elgar, Cheltenham, U.K., 2010. Chap. 5, pp. 67–86.
- [97] N. Beharry-Borg and R. Scarpa. "Valuing quality changes in Caribbean coastal waters for heterogeneous beach visitors". In: *Ecological Economics* 69 (2010), pp. 1124–39.
- [96] D. Campbell, S. Hess, R. Scarpa, and J. M. Rose. "Accommodating coefficient outliers in discrete choice modelling: a comparison of discrete and continuous mixing approaches". In: *Choice Modelling: the state-of-the-art and the state-of-practice*. Ed. by Stephane Hess and Andrew Daly. Emerald Group Publishing Limited, 2010. Chap. 15, pp. 331–352.
- [95] B. Lanz, A. Provins, I.J. Bateman, R. Scarpa, K. Willis, and E. Ozdemiroglu. "Investigating willingness to pay and willingness to accept asymmetry in choice experiments". In: *Choice Modelling: the state-of-the-art and the state-of-practice. Proceedings from the inaugural International Choice Modelling Conference*. Ed. by Stephane Hess and Andrew Daly. Emerald Group Publishing Limited, 2010. Chap. 24, pp. 517–542.
- [94] G. Nocella, L. Hubbard, and R. Scarpa. "Farm Animal Welfare, Consumer Willingness to Pay, and Trust: Results of a Cross-National Survey". In: *Applied Economic Perspectives and Policy* 32.2 (2010), pp. 275–297.
- [93] E. Ruto and R. Scarpa. "Using choice experiments to investigate preferences for cattle traits in Kenya". In: *Choice Experiments in Developing Countries*. Ed. by Jeff Bennett and Ekin Birol. Edward Elgar, Cheltenham, U.K., 2010. Chap. 14, pp. 244–260.
- [92] R. Scarpa, M. Thiene, and D. A. Hensher. "Monitoring choice task attribute attendance in non-market valuation of multiple park management services: Does it matter?" In: *Land Economics* 86.4 (2010), pp. 817–839.
- [91] R. Scarpa and K. G. Willis. "Willingness-to-pay for renewable energy: Primary and discretionary choice of British households for micro-generation technologies". In: *Energy Economics* 32.1 (2010), pp. 129–136.
- [90] N. Beharry-Borg, D.A. Hensher, and R. Scarpa. "An analytical framework for joint vs separate decisions by couples in choice experiments: the case of coastal water quality in Tobago". In: *Environmental and Resource Economics* 43.1 (2009), pp. 95–117.
- [89] D. Campbell, W.G. Hutchinson, and R. Scarpa. "Using choice experiments to explore the spatial distribution of willingness to pay for rural landscape improvements". In: *Environment and Planning A* 41 (2009), pp. 97–111.
- [88] P. Kaval, M. Stithou, and R. Scarpa. "Social values of biodiversity conservation: for the endangered loggerhead turtle and monk seal". In: *International Journal of Ecological Economics and Statistics* 14 (2009), pp. 67–76.
- [87] D.I. Matthews, W.G. Hutchinson, and R. Scarpa. "Testing the stability of the benefit transfer function for discrete choice contingent valuation data". In: *Journal of Forest Economics* 15 (2009), pp. 131–146.
- [86] R. Scarpa, M. Thiene, and L. Galletto. "Consumers WTP for wine with certified origin: preliminary results from Latent Classes based on attitudinal responses". In: *Journal of Food Products Marketing* 15 (2009), pp. 231–248.
- [85] R. Scarpa, T. J. Gilbride, D. Campbell, and D. A. Hensher. "Modelling attribute non-attendance in choice experiments for rural landscape valuation". In: *European Review of Agricultural Economics* 36.2 (2009), pp. 151–174.
- [84] M. Thiene and R. Scarpa. "Deriving and testing efficient estimates of WTP distributions in destination choice models". In: *Environmental and Resource Economics* 44 (2009), pp. 379–395.
- [83] N. Beharry and R. Scarpa. "Valuing improved coastal water quality for beach recreation on the Caribbean island of Tobago". In: *Payment for Ecosystems Services*. Ed. by Pushpam Kumar and Roldan Muradian. Oxford University Press, U.K., 2008. Chap. 10.
- [82] D. Campbell, W.G. Hutchinson, and R. Scarpa. "Incorporating discontinuous preferences into the analysis of discrete choice experiments". In: *Environmental and Resource Economics* 41 (2008), pp. 401–417.
- [81] D. Campbell, W.G. Hutchinson, and R. Scarpa. "Using mixed logit models to derive individual-specific WTP estimates for landscape improvements under agri-environmental schemes: evidence from the Rural Environment Protection Scheme in Ireland". In: *Choice Experiments Informing Environmental Policy: A European Perspective*. Ed. by Ekin Birol and Phoebe Koundouri. Edward Elgar, Cheltenham U.K., 2008, pp. 58–81.
- [80] D. Campbell, R. Scarpa, and W.G. Hutchinson. "Assessing the spatial dependence of welfare estimates obtained from discrete choice experiments". In: *Letters in Spatial and Resource Sciences* 1 (2008), pp. 117–126.

- [79] L. Cembalo, G. Cicia, T. del Giudice, R. Scarpa, and C. Tagliafierro. "Beyond Agropiracy: The Case of Italian Pasta in the United States Retail Market". In: *Agribusiness: an International Journal* 24.3 (2008), pp. 403–413.
- [78] G. Cicia, T. Del Giudice, and R. Scarpa. "Quanto ci si puo' fidare delle stime ottenute con i Choice Models? Alcune riflessioni su questioni aperte". In: *Rivista di Economia Agraria* 2 (2008), pp. 254–272.
- [77] S. Hynes, N. Hanley, and R. Scarpa. "Effects on Welfare Measures of Alternative Means of Accounting for Preference Heterogeneity in Recreational Demand Models". In: *American Journal of Agricultural Economics* 1011-1027.4 (4 2008), p. 90.
- [76] R. Leon-Gonzalez and R. Scarpa. "Improving multi-site benefit functions via Bayesian model averaging: A new approach to benefit transfer". In: *Journal of Environmental Economics and Management* 56.1 (2008), pp. 50–68.
- [75] R. Roessler, A. G. Drucker, R. Scarpa, A. Markemann, U. Lemke, L. T. Thuy, and A. Valle Zarate. "Using choice experiments to assess smallholder farmers' preferences for pig breeding traits in different production systems in North-West Vietnam". In: *Ecological Economics* 66.1 (2008), pp. 184–192.
- [74] E. Ruto, G. Garrod, and R. Scarpa. "Valuing animal genetic resources: a choice modelling application to indigenous cattle in Kenya". In: *Agricultural Economics* 38 (2008), pp. 89–98.
- [73] R. Scarpa and J. M. Rose. "Designs efficiency for nonmarket valuation with choice modelling: how to measure it, what to report and why". In: *Australian Journal of Agricultural and Resource Economics* 52 (2008), pp. 253–282.
- [72] R. Scarpa, M. Thiene, and F. Marangon. "Using Flexible Taste Distributions to Value Collective Reputation for Environmentally Friendly Production Methods". In: *Canadian Journal of Agricultural Economics* 56 (2008), pp. 145–162.
- [71] R. Scarpa, M. Thiene, and K. Train. "Utility in WTP space: a tool to address confounding random scale effects in destination choice to the Alps". In: *American Journal of Agricultural Economics* 90 (4 2008), pp. 994–1010.
- [70] M. Thiene and R. Scarpa. "Hiking in the Alps: exploring substitution patterns of hiking destinations". In: *Tourism Economics* 14.2 (2008), pp. 263–282.
- [69] S. Ferrini and R. Scarpa. "Designs with a-priori information for nonmarket valuation with choice-experiments: a Monte Carlo study". In: *Journal of Environmental Economics and Management* 53.3 (2007), pp. 342–363.
- [68] R. Scarpa, D. Campbell, and W. G. Hutchinson. "Benefit estimates for landscape improvements: sequential Bayesian design and respondents' rationality in a choice experiment study". In: *Land Economics* 83.4 (2007), pp. 617–634.
- [67] R. Scarpa, F. Spalatro, and M. Canavari. "Investigating Preferences For Environment Friendly Production Practices". In: *Organic Food: Consumers' Choices and Farmers' Opportunities*. Ed. by Maurizio Canavari and Kent Olson. New York, USA: Springer, 2007, pp. 115–124.
- [66] R. Scarpa, M. Thiene, and F. Marangon. "The value of collective reputation for environmentally-friendly production methods: the case of Val di Gresta carrots". In: *Journal of Agricultural and Food Industrial Organization* 5.1 (2007), Article 7.
- [65] R. Scarpa, M. Thiene, and T. Tempesta. "Latent class count models of total visitation demand: days out hiking in the eastern Alps". In: *Environmental and Resource Economics* 38.4 (2007), pp. 447–460.
- [64] R. Scarpa, K. G. Willis, and M. Acutt. "Valuing Externalities from Water Supply: Status Quo, Choice Complexity and Individual Random Effects in Panel Kernel Logit Analysis of Choice Experiments". In: *Journal of Environmental Planning and Management* 50 (2007), pp. 449–466.
- [63] R. Scarpa, W.G. Hutchinson, S.M. Chilton, and J. Buongiorno. "Benefit value transfer conditional on site attributes: some evidence of reliability from forest recreation in Ireland". In: *Environmental value transfer: issues and methods*. Ed. by S. Navrud and R. Ready. Dordrecht, The Netherlands: Springer Publisher, 2007. Chap. 10, pp. 179–205.
- [62] M. Thiene, R. Scarpa, and T. Tempesta. "Eterogeneità delle preferenze e delle attività ricreative nelle Alpi: due specificazioni di modello a classi latenti a confronto". In: *Rivista di Economia Agraria* 4 (2007), pp. 633–656.
- [61] C. Aravena, P. Martinsson, and R. Scarpa. "The Effect of a Monetary Attribute on the Marginal Rate of Substitution in a Choice Experiment". In: *Proceedings of the Third World Congress of Environmental and Resource Economists, Kyoto, Japan, 3-7 July. Session 1H, Room I*. 2006.
- [60] G. Nocella and R. Scarpa. "Benefits from safer animal food products: preliminary results from a contingent valuation study of Italian households". In: *Rivista di Economia Agroalimentare* 2 (2006), pp. 93–109.
- [59] M. Radeny, R. Scarpa, E. Ruto, P. Kristjanson, and J. Wakhungu. "Determinants Of Cattle Prices In Southern Kenya: Implications For Breed Conservation And Pastoral Marketing Strategies". In: ed. by J. G. McPeak and P. D. Little. Vol. Livestock Marketing in Eastern Africa: Research and Policy Challenges. Warwickshire: ITDG Publishing, 2006. Chap. 6, pp. 90–107.
- [58] R. Scarpa and K.G. Willis. "Distribution of WTP for speed reduction with non-positive bidders: is choice modeling consistent with contingent valuation?" In: *Transport Reviews* 26.4 (2006), pp. 451–469.
- [57] M. Thiene, R. Scarpa, and R. Troiano. "La struttura dell'eterogeneità inosservabile delle preferenze al consumo: un approccio basato sulle classi latenti da responsi discreti". In: *Rivista di Economia Agraria* 3 (2006), pp. 401–430.
- [56] K. G. Willis and R. Scarpa. "Valuing water service level changes: a random utility approach and benefits transfer comparison". In: *Environmental Valuation in Developed Countries*. Edward Elgar, 2006.
- [55] M. Canavari, G. Nocella, and R. Scarpa. "Stated willingness-to-pay for organic fruit and pesticide ban: an evaluation using both web-based and face-to-face interviewing". In: *Journal of Food Products Marketing* 11.3 (2005), pp. 107–134.
- [54] M. Canavari, G. Nocella C. Pirazzoli, D.Regazzi, S. Rivaroli, and R. Scarpa. "Prospettive economiche di mercato della produzione ortofrutticola biologica: Un'indagine sul gradimento dei consumatori". In: *Italus Hortus* 12.3 (2005), pp. 27–37.

- [53] G. Cicia, T. Del Giudice, and R. Scarpa. "Welfare loss due to lack of traceability in extra-virgin olive oil: some preliminary results from a case study". In: *Cahiers Options Méditerranéennes* 64 (2005), pp. 19–31.
- [52] S. Menzel and R. Scarpa. "Protection Motivation Theory and Contingent Valuation: Perceived Realism, Threat and WTP Estimates for Biodiversity Protection". FEEM Working paper 26.2005. Paper presented at the AERE Conference, Bremen, June. 2005.
- [51] T. O'Leary, A. McCormack, G. Hutchinson, D. Campbell, R. Scarpa, and B. Riordan. *Landscape impact of REPS: a quantitative assessment*. Report to the Department of Agriculture and Food, Dublin, Ireland. 2005.
- [50] R. Scarpa, S. Ferrini, and K. G. Willis. "Performance of error component models for status-quo effects in choice experiments". In: *Applications of simulation methods in environmental and resource economics*. Springer, 2005. Chap. 13, pp. 247–274.
- [49] R. Scarpa, G. Philippidis, and F. Spalatro. "Estimating patriotic preferences for Mediterranean products under taste heterogeneity: a nation-wide survey of Italian households". In: *Agribusiness* 21 (3 2005), pp. 329–349.
- [48] R. Scarpa and M. Thiene. "Destination choice models for rock climbing in the Northeastern Alps: a latent-class approach based on intensity of preference". In: *Land Economics* 81.3 (2005), pp. 426–44.
- [47] R. Scarpa, K. G. Willis, and M. Acutt. "Individual-specific welfare measures for public goods: a latent class approach to residential customers of Yorkshire Water". In: *Econometrics Informing Natural Resource Management*. Ed. by P. Koundouri. Cheltenham, U.K. and Nottingham, MA, U.S.A.: Edward Elgar Publisher, 2005. Chap. 14, pp. 316–337.
- [46] M. Thiene, R. Scarpa, and T. Tempesta. "Outdoor recreation in Northeastern Alps: comparing two-stage nested logit RUMs". In: *Food, Agriculture and the Environment*. Ed. by E. Defrancesco, L. Galletto, and M. Thiene. Franco Angeli Publisher, 2005, pp. 423–444.
- [45] K.G. Willis, R. Scarpa, and M. Acutt. "Assessing Water Company Customer Preferences and Willingness-To-Pay for Service Improvements: a stated choice analysis". In: *Water Resources Research* 41 (2005), W02019.
- [44] R. Scarpa and T. Del Giudice. "Preference-Based Segmentation Via Mixed Logit: The Case Of Extra-Virgin Olive Oil Across Urban Markets". In: *Journal of Agricultural and Food Industrial Organisation* 2 (2004), Article 7.
- [43] R. Scarpa and M. Thiene. "La stima delle probabilità di scelta di siti ricreativi alternativi". In: *Rivista di Economia Agraria* 3 (2004), pp. 363–399.
- [42] R. Scarpa, K. G. Willis, and M. Acutt. "Monte Carlo simulation evidence on the effect of the status-quo in choice experiment models for water supply". In: *2004 European Association of Environmental and Resource Economists Conference*. Budapest, 2004.
- [41] A. Alberini and R. Scarpa. *Willingness to Pay for Mortality Risk Reductions: Evidence from Italy*. Tech. rep. Preliminary Report Submitted to the DIEM Team, 15th August, 2003.
- [40] G. Cicia and R. Scarpa. "Willingness to pay for rural landscape preservation: a case study in Mediterranean agriculture". In: *Proceedings of an International Workshop at Schloss Rauischholzhausen, October 16-18, 2002, on Pricing environmental services of agriculture*. Ed. by M. Kissling, K. Schmitz, P.M. Schmitz, and T.C. Wronka. 2003, pp. 97–116.
- [39] W. G. Hutchinson, R. Scarpa, S. M. Chilton, and T. McCallion. "Spatial Distribution Versus Efficiency Effects Of Forest Recreation Policies: Using a Regional Travel Cost Model". In: *The New Economics of Outdoor Recreation*. Ed. by N. Hanley, D. Shaw, and R. Wright. Edward Elgar, 2003, pp. 139–164.
- [38] R. Scarpa, T. Tempesta, and M. Thiene. "La domanda escursionistica della montagna veneta: un'analisi tramite modelli di conteggio con varianza flessibile". In: *Rivista di Economia Agraria* 1 (2003), pp. 47–78.
- [37] R. Scarpa, T. Tempesta, and M. Thiene. "Non-participation, demand intensity and substitution effects in an integrable demand system: the case of day trips to the North-Eastern Alps from Veneto CAI members". In: *The New Economics of Outdoor Recreation*. Ed. by N. Hanley, D. Shaw, and R. Wright. Edward Elgar, 2003. Chap. 6, pp. 98–122.
- [36] R. Scarpa, A. Drucker, S. Anderson, N. Ferraes-Ehuan, V. Gomez C. R. Risopatron, and O. Rubio-Leonel. "Valuing Animal Genetic Resources in Peasant Economies: The Case of the Box Keken Creole Pig in Yucatan". In: *Ecological Economics* 45.3 (2003), pp. 427–443.
- [35] R. Scarpa, E.S.K. Ruto, P. Kristjanson, M. Radeny, and A. Drucker and J.E.O. Rege. "Valuing indigenous cattle breeds in Kenya: an empirical comparison of stated and revealed preference value estimates". In: *Ecological Economics* 45.3 (2003), pp. 409–426.
- [34] E. Strazzerà, R. Scarpa, P. Calia, G. D. Garrod, and K. G. Willis. "Modelling zero values and protest responses in contingent valuation surveys". In: *Applied Economics* 35 (2003), pp. 133–138.
- [33] E. Strazzerà, M. Genius, R. Scarpa, and G. Hutchinson. "The effect of protest votes on the estimates of WTP for use values of recreational sites". In: *Environmental and Resource Economics* 25.4 (2003), pp. 461–476.
- [32] M. Bravi, R. Scarpa, and G. Sirchia. "Valuing cultural services in Italian museums: a contingent valuation study". In: ed. by S. Navrud and R. C. Ready. Vol. Valuing cultural heritage: applying environmental valuation techniques to historic buildings, monuments and artifacts. Cheltenham: Edward Elgar, 2002.
- [31] G. Cicia, T. Del Giudice, and R. Scarpa. "Consumers' Perception of Quality in Organic Food: a random utility model under preference heterogeneity and choice correlation from rank-orderings". In: *British Food Journal* 104.3/4/5 (2002), pp. 200–213.
- [30] G. D. Garrod, R. Scarpa, and K. G. Willis. "Estimating The Benefits of Traffic Calming on Through Routes: A Choice Experiment Approach". In: *Journal of Transport Economics and Policy* 36 (2002), pp. 211–231.

- [29] R. Scarpa, F. Spalatro, and M. Canavari. *Investigating preferences for environment friendly production practices*. AgEcon Search Working Paper 03-3, <http://agecon.lib.umn.edu/>. 2002.
- [28] K.G. Willis and R. Scarpa. "Yorkshire Water Customers' Utility and Willingness-To-Pay For Changes In Water Service Factor Levels: A Stated Choice Analysis". Report to Yorkshire Waters. 2002.
- [27] G. Hutchinson, R. Scarpa, S. Chilton, and T. Mc Callion. "Parametric and non-parametric estimates of WTP for forest recreation in Northern Ireland: a multi-site analysis using discrete choice contingent valuation with follow-ups". In: *Journal of Agricultural Economics* 52.1 (2001), pp. 104–122.
- [26] R. Scarpa, G. D. Garrod, and K. G. Willis. *Valuing local public goods with advanced stated preference models: traffic calming schemes in northern England*. Tech. rep. University of Newcastle upon Tyne, 2001.
- [25] R. Scarpa and F. Spalatro. "Eterogeneità nelle preferenze al consumo: il caso del biologico e della lotta integrata nell'uva da tavola e nelle fragole". In: *Rivista di Economia Agraria* 3 (2001), pp. 417–450.
- [24] R. Scarpa, K. G. Willis, and G. D. Garrod. "Estimating WTP for Speed Reduction from Dichotomous-Choice CV Responses with Follow-up: The Case of Rural Trunk Roads". In: *Environmental and Resource Economics* 20.4 (2001), pp. 281–304.
- [23] D. Romano, R. Scarpa, F. Spalatro, and L. Viganò. "Modeling determinants of participation, number of trips and site choice for outdoor recreation in protected areas". In: *Journal of Agricultural Economics* 51 (2000), pp. 224–238.
- [22] R. Scarpa. "Contingent Valuation vs Choice Experiments: Estimating the Benefits of Environmentally Sensitive Areas in Scotland: A comment". In: *Journal of Agricultural Economics* 51.1 (2000), pp. 122–128.
- [21] R. Scarpa and I. Bateman. "Efficiency Gains Afforded by Improved Bid Design Versus Follow-Up Valuation Questions in Discrete Choice CV Studies". In: *Land Economics* 76 (2000), pp. 299–311.
- [20] R. Scarpa, S. Chilton, and W. G. Hutchinson. "Benefits From Forest Recreation: Flexible Functional Forms For WTP Distributions". In: *Journal of Forest Economics* 6.1 (2000), pp. 41–54.
- [19] R. Scarpa, J. Buongiorno, J.-S. Hseu, and K. Lee. "Assessing The Non-Timber Value of Forests: A Revealed-Preference Hedonic Model for Wisconsin Hardwoods". In: *Journal of Forest Economics*. 6.2 (2000), pp. 83–107.
- [18] R. Scarpa, W. G. Hutchinson, S. M. Chilton, and J. Buongiorno. "Importance of Forest Attributes in the Willingness To Pay for Recreation: A Contingent Valuation Study of Irish Forests". In: *Forest Policy and Economics* 1.3-4 (2000), pp. 315–329.
- [17] R. Scarpa, S. M. Chilton, W. G. Hutchinson, and J. Buongiorno. "Valuing the recreational benefits from creation of nature reserves in Irish forests". In: *Ecological Economics* 33 (2000), pp. 237–250.
- [16] M. Bravi and R. Scarpa. "Stima degli effetti individuali sulla disponibilità a pagare da responsi dicotomici con reiterazione: escursionisti e villeggianti in visita al Parco Nazionale del Gran Paradiso". In: *Aestimum* 38 (1999), pp. 71–101.
- [15] G. Cicia and R. Scarpa. "La disponibilità a pagare per il paesaggio rurale nel Cilento: paradigmi interpretativi del metodo della valutazione contingente". In: *Rivista di Economia Agraria* 1 (1999), pp. 54–94.
- [14] R. Scarpa. "Caratteristiche dei boschi e disponibilità a pagare per la ricreazione all'aperto: uno studio di valutazione contingente con il metodo referendario reiterato". In: *Rivista di Economia Agraria* 4 (1998), pp. 465–493.
- [13] R. Scarpa. "Stime della Disponibilità a Pagare Attesa da Interviste CVM a Responso Dicotomico: Forma Funzionale e Metodi di Simulazione della Varianza Campionaria". In: *Aestimum* 35 (1998), pp. 75–94.
- [12] R. Scarpa. "Valutazione delle Risorse Ambientali per la Pesca Sportiva da un Modello ad Utilità Stocastica". In: *Genio Rurale* 9 (1998), pp. 46–55.
- [11] R. Scarpa, G. Sirchia, and M. Bravi. "Kernel vs Logit Modeling of Single Bounded CV Responses : Valuing Access to Architectural and Visual Arts Heritage in Italy". In: *Environmental Resource Valuation: Applications of the Contingent Valuation Method In Italy*. Ed. by R. Bishop and D. Romano. Amsterdam, The Netherlands: Kluwer Publisher, 1998, pp. 232–244.
- [10] R. Scarpa. "Stima dei benefici economici di un piano di bacino col metodo della valutazione contingente: studio di un'applicazione". In: *Genio Rurale* 11 (1997), pp. 38–48.
- [9] R. Scarpa. "Gli interventi di mitigazione come misura di impatto ambientale: il caso della 'bretella autostradale Fiano-S.Cesareo". In: *Aestimum* 2 (1996), pp. 191–218.
- [8] R. Scarpa. "La lezione di Lakatos agli economisti: una rassegna della metodologia dei programmi di ricerca scientifica in economia". In: *Genio Rurale* 2 (1996), pp. 191–218.
- [7] A. Antinelli and R. Scarpa. "La stima della funzione potabile dell'acqua tramite l'approccio indiretto: un caso di studio". In: *Genio Rurale* 1 (1995), pp. 15–25.
- [6] P. Piozzi and R. Scarpa. "Studi di Impatto Ambientale: un'analisi comparata delle prescrizioni e delle norme proposte". In: *Genio Rurale* 2 (1995), pp. 29–38.
- [5] R. Scarpa. "Il metodo del prezzo edonico per la stima delle variazioni di benessere per beni pubblici: lo stato dell'arte e l'applicabilità in Italia". In: *Aestimum* 33 (1995), pp. 93–121.
- [4] R. Scarpa. "Valutazione di Impatto Ambientale: tra le norme per interventi puntuali ed un approccio olistico". In: *Genio Rurale* 1 (1995), pp. 23–31.
- [3] R. Scarpa. "System of National Accounts and Sustainable Development: a review of the issue". In: *Medit* 3 (1993), pp. 24–31.
- [2] R. Scarpa. "Valutazione economica dei beni ambientali e procedure di VIA: una prospettiva, la 'cauzione ambientale". In: *Genio Rurale* 12 (1993), pp. 67–74.

- [1] R. Scarpa. "Estensione aziendale e convenienza economica tra conduzione in economia diretta e contoterzismo: un caso di studio". In: *Genio Rurale* 10 (1992), pp. 25–35.