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ACADEMIC POSITION

Assistant Professor, Department of Economics, University of Connecticut, 2013-present
Senior Researcher and Lecturer in Environmental Policy and Economics, 2010-2013

RESEARCH INTERESTS

Environmental and Resource Economics, Applied Microeconomics

EDUCATION

- Ph.D. Agricultural & Resource Economics Dept., University of Maryland – College Park, USA. 2012.
- M.Sc. Agricultural & Resource Economics Dept., University of Maryland – College Park, USA. 2008.
- Doctorate Economics, University of Verona, Italy. 2006. Advisor: Prof. Federico Perali.
- M.Sc. Environmental Economics and Environmental Management, University of York, UK. 2001 Advisor: Prof. Charles Perrings.
- B.Sc. Economics, University of Verona, Italy. 1999.

LANGUAGES

Italian (native), English (fluent), basic Spanish and German (A-2.1)

COMPUTER SKILLS

MATLAB, GAUSS, STATA, Microsoft Office, LaTeX.

PUBLICATIONS

Peer-reviewed Articles

- Chavas, J.P. and M. Baggio, (2011). "On the Consumer Value of Diversity." *Journal of Agricultural Economics* Vol. 62(3): 604-629
- Baggio M., (2011). "Estimating Weight-Length Relationships without Individual Weight Data. An application to the American lobster (*Homarus americanus*) of Long Island Sound." *Reviews in Fish Biology and Fisheries* Vol. 21(4): 771-777.
- Chavas, J.P. and M. Baggio, (2010). "On Duality and the Benefit Function." *Journal of Economics* Vol. 99(2): 173-184.
- Baggio M. and J.P. Chavas, (2009) "On the Consumer Value of Complementarity: A Benefit Function Approach." *American Journal of Agricultural Economics* Vol. 91(2): 489-502.

Book Contributions

Baggio M., 2006 "Resolution of Conflicts in a Natural Area," in *Integrated Assessment and Management of Public Resources*, Cooper J., Perali F., and Veronesi M. editors, Edward Elgar Publishing Ltd.

DeAgostini P., A. Pecci, F. Perali, S. Lovo, and M. Baggio, 2006 "Simulation of the Impact of Functional Alternatives on the Local Economy using Input-Output Analysis," in *Integrated Assessment and Management of Public Resources*, J. Cooper, F. Perali, and M. Veronesi (Eds.) Edward Elgar Publishing Ltd.

WORKING PAPERS

Baggio M. "Optimal fishery management under climate-induced regime shifts: An application to the Peruvian anchoveta fishery." R&R

Baggio M. and C. A. Perrings "Modelling adaptation in multi-state resource systems: An application to the Peruvian anchoveta fishery." R&R

Baggio M. and Lars Olson "The Influence of Serially Correlated Shocks on the Conservation of Fish Stocks under Open Access Harvesting."

Baggio M. "Analysis of the determinants of stock collapse: The case of the American lobster fishery of Long Island Sound."

WORK IN PROGRESS

- o "Impact assessment of habitat restoration policies: An analysis of river restoration in Switzerland," with Charles Towe (University of Connecticut, Dept. of Agricultural and Resource Economics), Armin Peter (EAWAG, Dept. of Fish Ecology and Evolution, Switzerland) Andreas Hertig (Dept. of Fishing and Hunting, Canton Zurich, Switzerland), and Daniel Trüssel (ETH, Dept. of Forest Engineering, Switzerland).
- o "On the productive value of biodiversity: An application to the fishery of Lake Zurich, Switzerland," with Jean-Paul Chavas (Dept. of Agricultural and Applied Economics, UW Madison), Salvatore Di Falco (Dept. of Economics, University of Geneva, Switzerland), Francesco Pomati (Eawag, Dept. of Aquatic Ecology, Switzerland), and Andreas Hertig (Dept. of Fishing and Hunting, Canton Zurich, Switzerland).
- o "The optimal harvest of natural resources with endogenous and partially observable regime switching dynamics," with Paul Fackler (North Carolina State University, Dept. of Agricultural and Resource Economics).
- o "Promoting safe and sustainable seafood: An analysis of the spillover effects of fish consumption advisories on the sustainability of fisheries," with Kathleen Segerson (University of Connecticut, Dept. of Economics).
- o "Behavioral response and the impact of hypoxia on lobster harvest in the Long Island Sound," with Kathleen Segerson (University of Connecticut, Dept. of Economics) and Zinnia Mukherjee (Simons College, Dept. of Economics).

TEACHING EXPERIENCE

Fall 2014. Instructor, Maritime Studies, University of Connecticut at Avery Point: ECON1201 *Principles of Microeconomics* (undergraduate).

Spring 2014. Instructor, Maritime Studies, University of Connecticut at Avery Point: ECON2495 *Special Topics – Environmental and Natural Resource Economics* (undergraduate).

Spring 2013. Instructor, Maritime Studies, University of Connecticut at Avery Point: ECON1201 *Principles of Microeconomics* (undergraduate).

Fall 2013. Instructor, Maritime Studies, University of Connecticut at Avery Point: ECON1201 *Principles of Microeconomics* (undergraduate).

Spring 2012. Instructor, ETH Zurich, Professorship of Environmental Policy and Economics, *Policy and Economics of Ecosystem Services* (graduate).

Spring 2011. Instructor, ETH Zurich, Professorship of Environmental Policy and Economics, *Policy and Economics of Ecosystem Services* (graduate).

Spring 2010. Instructor, ETH Zurich, Professorship of Environmental Policy and Economics, *Policy and Economics of Ecosystem Services* (graduate).

Spring 2007. Teaching assistant, University of Maryland, Department of Environmental Policy: *Introduction to Environmental Policy* (undergraduate).

Spring 2006. Teaching assistant, University of Maryland, Department of Environmental Policy: *Introduction to Environmental Policy* (undergraduate).

PROFESSIONAL ACTIVITIES

Referee for *Agricultural Economics*, *American Journal of Agricultural Economics*, *Ecosystems*, *European Review of Agricultural Economics*, *Food Policy*, *Frontiers in Ecology and the Environment*, *Journal of Economics*.

Served on the *Programme Committee for the 21th Annual Conference of the European Association of Environmental and Resource Economists* (2015), *Program Committee for the 5th World Congress of Environmental and Resource Economists* (2014), *Programme Committee for the 20th Annual Conference of the European Association of Environmental and Resource Economists* (2013), *Programme Committee for the 18th Annual Conference of the European Association of Environmental and Resource Economists* (2011).

INVITED PRESENTATIONS

"Adaptation in the Face of Climate Change in a Fishery Context: An Application to the Peruvian Anchoveta Fishery," presented at the *Dept. of Agricultural and Resource Economics, University of Connecticut*, November 2013.

"The Optimal Management Of A Natural Resource Under Regime Switching Behavior," presented at *EAWAG, CEEB seminar series*, Kastanienbaum, Switzerland, February 20, 2012.

"Analysis of the Determinants of Stock Collapse: The Case of the American Lobster Fishery of Long Island Sound," presented at *IRSA-CNR Brugherio* (Monza), Italy, January 27, 2011.

"Analysis of the Determinants of Stock Collapse: The Case of the American Lobster Fishery of Long Island Sound," presented at *EAWAG seminar series*, Dübendorf, Switzerland, December 10, 2010.

"On the Consumer Value of Complementarity," Department of Economics, University of Verona. December 2003.

OTHER COURSE WORK

Residential School of Econometrics for PhD students, CIDE - University of Bologna - Italy. June 2002.

Workshop on Theoretical Ecology: *Natural Resources Management and Conservation Biology*, at the Abdus Salam international centre for theoretical physics, Miramare (TS). May 2002.

Advanced Course: *Climate Change in the Mediterranean Region Part II: Socio-Economic Aspects and Impacts*, at the Abdus Salam international centre for theoretical physics, Miramare (TS). November 2001.

The 12th Summer School in *Environmental and Resource Economics*, at Hebrew University, Gerusalem, Israel. Lecturers: K. J. Arrow (Stanford University); P. Dasgupta (Cambridge University); W. M. Hanemann (University of California, Berkeley); S. A. Levin (Princeton University); K. G. Mäler (Stockholm School of Economics) and D. A. Starret (Stanford University). June 2001.