

Stefano Fiorini

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Bloomington Assessment and Research
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Research interests

Statistical and qualitative research approaches for policy assessment and development, institutional analysis and institutional assessment, participatory approaches to policy development and resource management, higher education, demography, people-environment interaction, Europe, Latina America and U.S.

Dissertation: Physical and symbolic landscapes of identity: the Arbëreshe of southern Italy in the European context. Indiana University, Bloomington Indiana, June 2006.

Education

- June 2006 Ph.D. in Social and Cultural Anthropology Department of Anthropology, Indiana University, Bloomington, Indiana, U.S.A. Minor in Population Studies, Population Institute for Research and Training (PIRT).
- August 2003 M.A. in Social and Cultural Anthropology and advanced to Candidacy (High Pass), Indiana University.
- March 1997 Laurea in Natural Sciences, Univeristà degli Studi di Bologna, Bologna, Italy.

Professional experience

- July 2013 – Lead Research Analyst/Programmer, Bloomington Assessment and Research, Office of the Vice Provost for Undergraduate Education, Indiana University, Bloomington, Indiana.
- Feb 2011 – Adjunct Assistant Professor of Anthropology, Department of Anthropology, Indiana University, Bloomington, Indiana.
- Fall 2011 – Advising committee member of a Ph.D. at the University of Camerino, Italy.
- 1999 – Associated Faculty (2011 – present), Research Associate (2006 – 2011) and Research Assistant (1999-2006), Anthropological Center for Training and Research on Global Environmental Change (ACT), Indiana University.

- July 2012 – 2013 Research Analyst/Programmer, Bloomington Assessment and Research, Office of the Vice Provost for Undergraduate Education, Indiana University, Bloomington, Indiana.
- May 2009 – July 2012 Research Analyst/Programmer, Office of the Registrar, Data Management and Research, Indiana University, Bloomington, Indiana.
- Sept 2006 –May 2009 Researcher, The Macaulay Land Use Research Institute, Aberdeen, Scotland, UK (currently The James Hutton Institute).
- Spring 2012 – 2013 Instructor for the course I 202 Health, Environment and Development and Adjunct Lecturer for International Studies program, Indiana University.
- Fall 2011 Instructor for the course G 120 World Regional Geography. Department of Geography, Indiana University.
- Spring 2006 Instructor for the course E 302 Laboratory in Ethnography. Department of Anthropology, Indiana University.
- Fall 2004 Assistant Instructor for the course (I 202) Global Environment also listed as (A 150) Adapting to the Future: Human and the Environment in the 21st Century, Indiana University.

Publications

Peer reviewed journal articles

- 2014 Van der Wal R., Miller D., Irvine J., **Fiorini S.**, Amarc A., Yearley S., Gill R., Dandy N., The influence of information provision on people's landscape preferences: A case study on understorey vegetation of deer-browsed woodlands. **Landscape and Urban Planning**, 124: 129-139.
- 2013 Dandy, N., **Fiorini S.**, Davies A., Agenda-setting and power in collaborative natural resource management. **Environmental Conservation**, Published online: 15 November 2013 – First View Article pp 1-10.
- 2011 **Fiorini S.**, Yearley S., Dandy N. Wild Deer Multivalence and institutional adaptation: The 'deer management group' in Britain. **Human Organization**, 70 (2), 179-188.
- 2011 Nijnik M., Miller D., Nijnik A., **Fiorini S.**, Vogt N., Brondizio E., Morrice J. Public Participation for Planning the Sustainable Use of Natural Resources and Landscape Change. **The International Journal of Interdisciplinary Social Sciences**, 5 (11), 303-320.
- 2009 Irvine J., **Fiorini S.**, McLeod J., Turner A., van der Wal R., White P. Armstrong H. and Yearley S. Can managers inform models? Integrating local

- knowledge into models of red deer habitat use. **Journal of Applied Ecology**, 46, 344-352.
- 2007 **Fiorini S.**, Tagarelli G., Boattini A., Luiselli D., Piro A., Tagarelli A. and Pettener D. Ethnicity and evolution of the biodemographic structure of Arbereshe and Italian populations of the Pollino Area, Southern Italy (1820-1984). **American Anthropologist**, 109, 735-746.
- 2007 Tagarelli G., **Fiorini S.**, Piro A., Luiselli D., Tagarelli A., and Pettener, D. Ethnicity and biodemographic structure in the Arbereshe of the province of Cosenza, Southern Italy in the XIX century. **Collegium Antropologicum**, 31, 331-338.
- 2006 Moran E.F., Adams R., Bakoyéma B., **Fiorini S.**, Boucek B. Human strategies for coping with El Niño related drought in Amazônia. **Climatic Change**, 77, 343-361.
- 1997 Pettener D., **Fiorini S.**, Tarazona-Santos E. Within-lineage repeated-pair isonymy (RPw) in a high altitude Quechua community of the Central Peruvian Andes, 1825-1914. **Rivista Española de Antropología Biológica**, 18:25-37.

Edited book chapters

- 2013 **Fiorini S.** Addressing Change in Natural Resource Management: An Experiment with Participatory GIS. *In: New Directions in Human-Environment Interactions.* Moran E. and Brondizio E. editors.
- 2009 Miller D., Vogt N., Nijnik M., Brondizio E. and **Fiorini S.** Integrating analytical and participatory techniques for planning the sustainable use of land resources and landscapes. *In: Planning Support Systems: Best Practices and New Methods* (Eds. Stan Geertman and John Stillwell), Springer Publishers.
- 2000 Pettener D., **Fiorini S.**, and Luiselli D. I cognomi: una fonte per la ricostruzione della storia biologica delle comunità Arbëreshe del Parco Nazionale del Pollino. *In: Atti del convegno: biodemografia e genetica, 400 anni di storia attraverso l'analisi dei cognomi*, Obinu D.A. and Francalacci P., eds. (Irgoli).

Reports

- 2012 Joint City of Bloomington and Monroe County Deer Task Force. Common Ground: Toward balance and stewardship. Available online: <http://bloomington.in.gov/media/media/application/pdf/12811.pdf>
- 2010 **Fiorini S.**, Sauer M., Knudsen E. and Shepard L. Assessing the Impact of the Indiana University General Education Curriculum: Mathematical Modeling Requirement. Prepared by: Indiana University – Bloomington, Office of the Registrar: Data Management and Research – Status of the Analysis as of 1/19/2010 as shared with the General Education Forecasting Committee.

- 2008 Irvine J., van der Wal R., Pierce I. and **Fiorini S.** Developing methodologies for assessing diffuse deer impacts in the wider countryside. Report to the Scottish Government Rural and Environment Research and Analysis Directorate (RERAD).

Dissertations

Laurea [Honor Thesis] – March 1997 Isolamento ed evoluzione del coefficiente di inbreeding e del grado di suddivisione in sottopopolazioni in tre comunità Arbëreshe dell'area del Pollino (Castroregio, Farneta, Plataci: 1810-1995) [Isolation and evolution of the inbreeding coefficient and subdivision in subpopulation of three Arbëreshe communities in the Pollino National Park area]. Università degli Studi di Bologna, Bologna, Italy.

Popular articles, magazines, newsletters and web pages

- 2008 Thirgood S., **Fiorini S.** (editors) **Upland: Science for sustainable wildlife use.** The Macaulay Institute (available online at www.macaulay.ac.uk/upland).
- 2008 Thirgood S., **Fiorini, S.** Science for sustainability – from Scotland to the Serengeti. *In Upland: Science for sustainable wildlife use.* The Macaulay Institute.
- 2008 **Fiorini S.** It's good to talk. *In Upland: Science for sustainable wildlife use.* The Macaulay Institute.
- 2008 Mayle B., Irvine J., Armstrong H., Dandy N., **Fiorini S.**, Gill R., MacMillan D., O'Brien E., Phillip S., Smart J., van der Wal R., White P., White R., Turner A. and Yearley S. Collaborative frameworks in land management: A case study on integrated deer management. RELU Project Newsletter, No.5 (available online at www.macaulay.ac.uk/RELU).
- 2008 Mayle B., Irvine J., Armstrong H., Dandy N., **Fiorini S.**, Gill R., MacMillan D., O'Brien E., Phillip S., Smart J., van der Wal R., White P., White R., Turner A. and Yearley S. Collaborative frameworks in land management: A case study on integrated deer management. RELU Project Newsletter, No.4 (available online at www.macaulay.ac.uk/RELU).
- 2007 Skerratt S., **Fiorini S.**, Hall C. and Wemelsfelder F. Research into good practice in public and stakeholder engagement. **ABSORB Briefing.**
- 2007 Mayle B., Irvine J., Armstrong H., Dandy N., **Fiorini S.**, Gill R., MacMillan D., O'Brien E., Phillip S., Smart J., van der Wal R., White P., White R., Turner A. and Yearley S. Collaborative frameworks in land management: A case study on integrated deer management. RELU Project Newsletter, No.3 (available online at www.macaulay.ac.uk/RELU).

2007 Mayle B., Irvine J., Armstrong H., Dandy N., **Fiorini S.**, Gill R., MacMillan D., O'Brien E., Phillip S., Smart J., van der Wal R., White P., White R., Turner A. and Yearley S. Collaborative frameworks in land management: A case study on integrated deer management. RELU Project Newsletter, No. 2 (available online at www.macaulay.ac.uk/RELU).

2007 Mayle B., Irvine J., Armstrong H., Dandy N., **Fiorini S.**, Gill R., MacMillan D., O'Brien E., Phillip S., Ross L., Smart J., van der Wal R., White P., White R., and Yearley S. Collaborative frameworks in land management: A case study on integrated deer management. RELU Project Newsletter, No.1 (available online at www.macaulay.ac.uk/RELU).

2006 – 2009: responsible for project web page at www.macaulay.ac.uk/RELU.

Work in progress

Submitted van der Wal R., Miller D., Irvine J., **Fiorini S.**, Amar A., Yearley S., Gill R., & Norman Dandy. Investigating the Stability of Landscape Preferences: A Case Study on Deer-Browsed Woodlands. Under review with the Journal **Land Use Policy**.

n.d. Brondizio E. S., **Fiorini S.** The four field Anthropology approach for the 21st Century: Twenty years of the Skomp Distinguished Lecture in Anthropology (title under discussion). **Bloomington: Indiana University Press.**

Conference papers presentations

2012 **Fiorini S.** Natural Resource Management, Conservation and Institutional Adaptation: The Complex Case of Wild Deer in Britain (with some excursions into the U.S.). Invited lecture at Coe College, Cedar Rapids, IA, March 13th, 2012.

2011 **Fiorini S.** Sporting Tourism in Scotland: An Overview of its Evolution as a Social-Ecological System. **Invited presentation at the event: Tourism in Scandinavia and the North Sea Region**, Indiana University, Bloomington, Indiana, December 2nd, 2011.

2011 **Fiorini S.** Appropriations of Scotland's Natural Resources. **American Anthropological Association** 110th Annual Meeting, Montreal, QC, Canada, November 16-20, 2011.

2011 Davies A., Dandy N., **Fiorini S.** and Irvine J. Agenda-Setting in Collaborative Management. Presented at the **ACES Conference 2011 – Conservation Conflicts: Strategies for Coping with a Changing World** Aberdeen, Scotland, UK, August 22-24.

2011 Sauer M., **Fiorini S.**, Shepard L. An Analysis of Course Taking Patterns in Support of General Education Curriculum Implementation. Presented at the **Indiana Association for Institutional Research**, Indianapolis, Indiana,

March 3-4; and at the **Association for Institutional Research** Annual Forum, Toronto, Ontario, May 21-25.

- 2010 **Fiorini S.** Addressing Change in Natural Resource Management: An Experiment with Participatory GIS. Presented at the **Human-Environment Interactions Workshop** Center for Research in Environmental Science (CRES), Indiana University, Bloomington, Indiana, February 25 – 27.
- 2009 Nijnik M., Miller D., **Fiorini S.** Integrating analytical and participatory techniques for evaluation of decision making in natural resource and landscape management. Paper presented at the **15th International Symposium of Society and Resources Management**, Vienna, Austria, July 6 – 8.
- 2008 **Fiorini S.** Collaboration and knowledge exchange in environmental and cultural protection. Paper accepted at the **Annual Meeting of the American Anthropological Association**, San Francisco, California, November 19 – 23.
- 2008 Alders I., Williams F., **Fiorini S.**, MacLeod M. and Gilbert A. Monitoring Change in Community Wellbeing: Perceptions, Implications, Policy, Place. Paper accepted at the **5th Annual International Sustainable Development Conference ‘Sustainability - Creating the Culture’** Drumossie Hotel, Inverness, Highland, Scotland, November 12 – 13.
- 2008 **Fiorini S.**, Yearley S., Dandy N. Wild Deer, Multivalence and institutional adaptation: The ‘deer management group’ in Britain. Paper presented at the **12th Biennial Conference of the International Association for the Study of Commons**. Cheltenham, England, July 14 – 18.
- 2007 **Fiorini S.**, Dandy N., Irvine J., McLeod J., van der Wal R., White R., White P. and Yearley S. Land use change and the need for a landscape approach to natural resource management: Collaborative deer management in Great Britain. Presented at **IGU/LUCC Central Europe Conference 2007** “Man in the landscape across frontiers: Landscape and land use change in Central European border regions.” Slovenia – Austria – Slovakia – Czechia, August 28 – September 4.
- 2006 **Fiorini S.** Identity and relationship with place in contemporary Europe: evidence from San Costantino Albanese, Southern Italy. Presented at the **Annual Meeting of the American Anthropological Association**, San Jose, California, November 16.
- 2005 **Fiorini S.**, Tagarelli G., Boattini A., Luiselli D., Piro A., Tagarelli A., Pettener D. *Etnicità ed evoluzione della struttura biodemografica della comunità arbëreshe e italiane del Pollino (1820-1984)*. Presented at the **XVI Congresso degli Antropologi Italiani**, Genova, Italy, October 29 – 31.
- 2005 **Fiorini S.** From farmland to parkland: Culture and demographic change as determinants of landscape change in San Costantino Albanese, Southern Italy. Presented at the **6th Open Meeting of the Human Dimensions of Global**

- Environmental Change Research Community**, University of Bonn, Bonn, Germany, October 9 – 13.
- 2003 **Fiorini S.** Relational representations: Cultural description and transformations in San Costantino Albanese, southern Italy. Presented at the **82nd Central States Anthropological Society Annual Meeting**, Miami University, Oxford, Ohio. March 10 – 12.
- 2003 Tagarelli G., Piro A., Pettener D., Luiselli D., **Fiorini S.**, Tagarelli A. Studio isonimico della minoranza etnica storica Albanese della Provincia di Cosenza agli inizi del XIX secolo. Presented at the **XV Congresso degli Antropologi Italiani**, Chieti, Italy, September 28 – 30.
- 2003 Moran E.F., Adams R., Bakoyéma B., **Fiorini S.**, Boucek B. Human strategies for coping with El Niño related drought in Amazônia. Presented at the **Association of American Geographers Annual Meeting**, New Orleans, Louisiana, March 4 – 8.
- 2000 Brondizio E. and **Fiorini S.** Similar cycles, different magnitudes: Can we generalize farm level deforestation trajectories in frontier Amazônia. Presented at the **Large Scale Biosphere-Atmosphere Experiment in Amazonia (LBA) Science Meeting**, Atlanta, Georgia, February 11 – 14.
- 2000 Brondizio E. and **Fiorini S.** Pulses and cycles: Land use trajectories among small farmer colonist in the Amazon. Presented at the **Annual Meeting of the American Anthropological Association**, San Francisco, California, November 17 – 20.
- 1997 Pettener D., **Fiorini S.**, Tarazona-Santos E., Luiselli D. Isolate size and changes in genetic structure from surname analysis of three Arbëreshe communities from the Pollino National Park's area: Castroregio, Farneta and Plataci. Presented at the **XII Congresso degli Antropologi Italiani**, Palermo (Alia), Italy, September 16 – 20.

Poster sessions

- 2005 Ludewigs T., **Fiorini S.**, and Brondizio E. Crediting deforestation: Agricultural credit, farmers and factors affecting land use change in the Amazon. Presented at the **Society for Economic Anthropology Annual Meeting**, Dartmouth College, Hanover, New Hampshire, April 21 – 22.
- 2004 **Fiorini S.**, Tagarelli G., Boattini A., Luiselli D., Piro A., Tagarelli A., Pettener D. Historical changes of the biodemographic structure of Arbëreshe and Italian populations of the Pollino area, Southern Italy (1820-1984). Presented at the **14th International Congress of the European Anthropological Association**, Komotini, Greece, September 1 – 5.
- 2002 DiOrío R., Arno J., Langley C., Goldsmith A., **Fiorini S.**, McLaughlin M. Assessment of prenatal syphilis screening and factors influencing likelihood of screening in a high morbidity area – Marion County, Indiana, 1999. Presented

at the **2002 National STD Prevention Conference**, San Diego, California, March 4 – 7.

- 2000 **Fiorini S.**, Brondizio E., McCracken S. Role of credit on the deforestation of an Amazonian frontier: Evidence from the Altamira colonization area. Presented at the **First International Open Science Meeting of the Large Scale Biosphere-Atmosphere Experiment in Amazonia**, Belém, Pará, Brazil, June 21 – 26.

Grants, awards, fellowships

Research

- 2008 – 2009 (Co-investigator) – Review of methodologies to support the implementation of reduced emissions from deforestation and forest degradation (REDD) in developing countries. **UK Department for Environment Food and Rural Affairs (DEFRA)**. (\$288 476.00).
- 2008 – 2011 (Co-investigator) – Sustainable hunting tourism-Business opportunity in northern Europe. **Northern Periphery Programme (NPP)**. (\$1.7 million).
- 2008 – 2011 (Co-investigator) – Hunting for sustainability. **Seventh Framework Programme (FP7)**. (\$5.8 million).
- Fall 2005 David C. Skomp dissertation write up fellowship – **Department of Anthropology at Indiana University, Bloomington**.
- Spring 2005 Borse di studio I.R.E. **Ministero degli affari esteri italiano** (Italian Foreign Ministry).
- 2004 – 2005 J. Stewart and Dagmar K. Riley dissertation year fellowship – **Indiana University, Bloomington**.
- 2003 – 2004 Borse di studio I.R.E. **Ministero degli affari esteri italiano** (Italian Foreign Ministry).
- Summer 2000 David C. Skomp fellowship award – **Department of Anthropology at Indiana University, Bloomington**.

Education

- 2000 – 2001 Foreign Language Area Studies Fellowship (FLAS) – **Center for Global Change – Indiana University, Bloomington**.

Public involvement in research

- 2008 ESRC festival of social science 2008 (to allow knowledge exchange between RELU Collaborative Deer Management project and the general public). **UK Economic and Social Research Council (ESRC).**
- 2008 Macaulay Institute – Socio economic group. Knowledge Transfer and Exchange (to fund work for the publication of: Thirgood S., Fiorini S. (editors) Upland: Science for sustainable wildlife use. **The Macaulay Institute.**
- 2008 RELU work shadowing scheme (to allow RELU Collaborative Deer Management project team members to work with an NGO involved in the project). **Rural Economy and Land Use Programme (RELU).**
- 2007 RELU visiting fellowship scheme (to allow a land manager to spend one week working with the RELU Collaborative Deer Management project team). **Rural Economy and Land Use Programme (RELU).**

Fieldwork experience and research programs

- 2010 – 2012 Joint City of Bloomington-Monroe County Deer Task Force. Community service. <http://bloomington.in.gov/deertaskforce>
- 2007 – 2009 Communities' well-being in rural areas of Scotland (WP 3.8.3 T1). Funded by the **Scottish Government Rural and Environment Research and Analysis Directorate (RERAD).**
- 2006 – 2009 Collaborative frameworks in land management: A case study on integrated deer management (England and Scotland). Funded by **Rural Economy and Land Use Programme (RELU).**
- 2007 – 2008 Developing methodologies for assessing diffuse deer impacts in the wider countryside. Funded by **Deer Commission for Scotland (DCS) and RERAD.**
- 2003 – 2004 Doctoral dissertation fieldwork in Italy under the project: Ethnicity and marriage pattern in the Arbëreshe of Basilicata, Southern Italy. Various funding, see above.
- 2001 Altamira and Santarém, Pará, Brazil. Fieldwork under the project: Human strategies for coping with ENSO and the growing flammability of forest in Amazonia. Funded by **National Oceanic and Atmospheric Administration (NOAA).**
- 2000 Santarém, Pará, Brazil. Exploratory fieldwork for ACT (Anthropological Center for Training and Research on Global Environmental Change).
- 2000 Pollino National Park, Calabria/Basilicata, Italy. Pre-dissertation exploratory fieldwork under the project: Ecology and ethnicity in the

area of the Pollino National Park (Southern Italy). Funded by the **David C. Skomp Pre-Dissertation Fellowship of the Department of Anthropology, Indiana University, Bloomington.**

- 1997 Frascineto (CS), Calabria, Italy. Archival research in the Municipal vital registers. Funded by **Univeristà degli Studi di Bologna.**
- 1995 Castroregio, Farneta and Plataci, Cosenza Province, Calabria, Italy. Laurea dissertation fieldwork in the Municipals vital registers. Funded by **Univeristà degli Studi di Bologna.**

Career development and other services

- 2010-present Joint City of Bloomington Monroe County Deer Task Force, to identify action for deer management in the City of Bloomington and Monroe County.
- 2009 Talk given to graduate student in E 527 Environmental Anthropology Seminar. Title of the talk: An Anthropologist Among Resource Managers, and Biologists, Ecologists, Geneticist, Sociologists, Geographers, Statisticians and Modelers, Economists (of all sorts), etc... Instructor Professor Eduardo Brondizio, Indiana University, Bloomington, November 10th.
- 2008 – Socio-Economic Research Group representative at The Macaulay Institute Knowledge Transfer and Exchange Committee.
- Spring 2008 Chaired the Socio-Economic Research Group science meetings at The Macaulay Institute.
- 2008 Talk given on PGIS to students of the course: Wildlife Conservation Management. Instructor Professor Xavier Lambin, University of Aberdeen, February 27.
- 2007 – Co-coordinated Seminars, Papers and Methods series for the Socio-Economic Research Group at The Macaulay Institute.
- 2007 Talk given on PGIS to students of the course: Wildlife Conservation Management. Instructor Professor Xavier Lambin, University of Aberdeen, March 2.
- 2007 Workshop attended: Improving Facilitation Skills, May 25.
- 2007 Workshop attended: Techniques for Stakeholder Participation for Environmental Decision Making, May 15.
- 2007 Seminar given: Collaboration and the landscape approach to natural resource management: Bridging deer management practices in Scotland. – Indiana University, ACT and Department of Anthropology Seminar, November 9.

- 2007 Workshop attended: Qualitative data analysis using NVivo 7. Christina Silver. Institute of Social Research, School of Human Sciences, University of Surrey, February 14.
- 2006 Seminar given: Identity and relationship with place in contemporary Europe: Evidence from San Costantino Albanese, Southern Italy. University of Aberdeen, Department of Anthropology Seminar Series, December 6.
- 2006 Workshop attended: Introducing Project Management Course. Ashfield Consulting, November 28.
- 2005 Internship attended on teaching Anthropology, Indiana University, Fall Semester.
- 2005 Co-developed a method course for undergraduate students in Anthropology called Laboratory in Ethnography (E 302) later included in the Department's curriculum, Spring.
- 2001 Workshop attended: Event History Analysis, Survival Analysis. Instructor Paul Allison of the University of Pennsylvania, International House, Philadelphia, Pennsylvania, U.S.A, July 23 – 27.
- 1998 Workshop attended: Environmental Interpretation. Instructor Steve Van Matre, of the Sycamore Associates, Zingaro Natural Reserve, Sicily, Italy, April 29 – 30.

Languages

Italian (native), fluent English, good Portuguese.

Computer experience

- SAS, SPSS, Enterprise Guide and Miner statistical packages,
- BI tools – Tableau,
- Knowledge of all Microsoft Office applications,
- NVIVO 10 qualitative data analysis software.

Professional affiliations

- Associazione Antropologi Italiani (AAI)
- Association for Institutional Research (AIR)