

Dr. Valentina Savo

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CURRENT POSITION

- *Associate Professor*, Department of Education Science, Roma Tre University, Rome, Italy.

PREVIOUS POSITIONS

- 2019 – 2022. Assistant Professor, Science Department, Roma Tre University, Rome, Italy.
- 2016 – 2019. Adjunct Professor, School of Resource & Environmental Management, Simon Fraser University, Canada.
- 2017 – 2018. Postdoctoral researcher, Science Department, Roma Tre University, Rome, Italy.
- 2016 – 2016. Postdoctoral researcher, Archaeology Department, Simon Fraser University, Canada.
- 2015 – 2015. Postdoctoral researcher, School of Environmental Studies, University of Victoria, Canada.
- 2012 – 2015. Postdoctoral researcher, Hakai Institute, Simon Fraser University, Burnaby, Canada.
- 2010 – 2012. Research fellow and Adjunct researcher, Science Department, Roma Tre University, Rome, Italy.

EDUCATION AND QUALIFICATIONS

- 2018: Master's Degree in Nutrition, Nutraceuticals and Applied Dietetics. University of Camerino, San
- 2016: Italian National Scientific Qualification as Associate Professor (05/A1 Botany, II Fascia, year 2016-2023).
- 2014 (August): Instructional Skills Workshop. Simon Fraser University, Burnaby (BC), Canada.
- 2008 (three months): Visiting Ph.D. student, Botany Dept., University of Hawai'i at Mānoa, Honolulu (HI), US.
- 2006-2009: Ph.D. in Biology (Ethnobotany/Ethnoecology). University of Roma Tre, Rome, Italy.

Supervisor: Prof. Giulia Caneva

Title of the Ph.D. research project: *Ethnobotanical analysis on the Amalfi Coast and evaluation of results on a scientific and economic point of view.*

- 2003: Professional Qualification in Biology. University La Sapienza, Rome, Italy (Score: 150/150).
- 2003: Full degree (BS+MS) in Biology (Plant Ecology). University of Roma Tre, Rome, Italy (*summa cum laude*).

Supervisor: Prof. Giulia Caneva

Title of the MS research project: *Floristic and vegetation characteristics of a Site of Community Importance: the geomorphological unit of the "Fiordo di Furore" (Campania).*

HONORS, AWARDS, GRANTS AND SCHOLARSHIPS

- 2022-2025: National PRIN Grant 2022. Research project: *Islands_4_Future "Protecting next generations from marginalization: a field-based, multi-dimensional and participatory intervention on promoting cultural heritage, future opportunities and tourism on small islands"*.
- 2018: *Fellowship* awarded by the University of Roma Tre for biocultural research in Matera (IT).
- 2017: *Postdoctoral fellowship* awarded by the University of Roma Tre.
- 2015-2016: Grant (100,000 CAD) awarded by AANDC, Government of Canada. Research project: *Assessing vulnerability of the Heiltsuk community to sea level rise - combining 3D visualization tools and local*

knowledge. PI: Heiltsuk Integrated Resource Management Department. Collaborators: **V. Savo**, D. Lepofsky, N. Hedley.

- 2015: In the list of contract agents for the European Community (Researchers - Function group IV - COM/1/2015/GFIV).
- 2014-2015: *Hakai postdoctoral fellowship* (54,000 CAD +10,000 CAD) awarded by the Hakai Institute and Tula Foundation.
- 2013-2014: *Hakai postdoctoral fellowship* (54,000 CAD +10,000 CAD) awarded by the Hakai Institute and Tula Foundation.
- 2013-2014: In the list of contract agents (Natural Sciences) for the European Community (EPSO/CAST/S/5/2013).
- 2012-2013: *Hakai fieldwork fellowship* (10,000 CAD) awarded by the Hakai Institute and Tula Foundation.
- 2012-2013: *PDFR (Post-Doctoral Research Fellowship)* (36,500 CAD) awarded by the Department of Foreign Affairs and International Trade Canada (DFAIT).
- 2012: *OSN (Open Science Network) Travel Award* (\$1435) to attend the 4th Annual Meeting of the OSN at Frostburg University in Frostburg (MD), US. June 5th, 2012.
- 2011-2012: *Fellowship* awarded by the University of Roma Tre for developing initiatives for Project-Based Learning in Ethnobotany. November 2011-January 2012.
- 2011: *OSN (Open Science Network) Travel Award* (\$1500) to attend the 3rd Annual Meeting of the OSN at the Missouri Botanical Garden in St. Louis (MO), US. July 9th, 2011.
- 2011: *Fellowship* awarded by the University of Roma Tre for the organization of an interactive database for botanical publications. January 2011- May 2011.
- 2010: *Fellowship* awarded by the University of Roma Tre and the Comunità Montana Costiera Amalfitana for gathering ethnobotanical data in Latium and Campania. March 2010 - June 2010.
- 2007-2009: Grant (285,000 Euros) funded by the Roma Tre University and the Comunità Montana Costiera amalfitana. Research project: "Valorization of local typical plants of the Amalfi Coast with potential economic value". PI: Giulia Caneva. Main collaborators: Savo, V., Musio, A., Coppola, G.
- 2006-2009: *Full Ph.D. scholarship* awarded by the University of Roma Tre. November 2006 - November 2009.
- 2006: *Fulbright Scholarship* (\$25,000) in the category Graduate Studies for a Master in Pharmacognosy at the University of Science in Philadelphia (declined). 2006/2007 Academic Year.
- 2005-2006: *Fellowship* awarded by University of Roma Tre and the Comunità Montana Costiera Amalfitana for elaborating and analyzing climate data of the Salerno area (Italy) in GIS environment. October 2005 – April 2006.
- 2004-2005: *Fellowship* awarded by the University of Roma Tre and the Comunità Montana Costiera Amalfitana for gathering vegetation and floristic data and analysing climate and vegetation data. December 2004 - June 2005.
- 1999-2000: *Scholarship* awarded by A.Di.SU. Technical assistant in the Chemistry Laboratory of the University of Roma Tre (former Biology Department). 1999/2000 Academic year.

RESEARCH INTERESTS

- Human ecology, especially of subsistence-oriented communities.
- Traditional Ecological Knowledge and human adaptations to environmental changes.
- Plant-human relationship in a wide sense, ethnobotany and cultural connections.
- Landscape ecology especially of engineered agricultural systems.
- Urban Ecology

PUBLICATIONS

Refereed Journal articles

1. Bellini, A., **Savo, V.**, Caneva, G., D'Amico, E., Casalini, R. and Bartoli, F. (in press). How a green roof becomes biodiverse: Vegetation analysis on a green roof with no maintenance in Rome (Italy). *Plants*.
2. **Savo, V.**, D'Amato, L., Bartoli, F., Zappitelli, I. and Caneva, G., 2025. Evaluation of main regulating, provisioning, and supporting ecosystem services of urban street trees: A literature review. *Ecosystem Services*, 71, p.101690.
3. D'Amato, L., Bartoli, F., **Savo, V.** and Caneva, G., 2025. Promoting native biodiversity: An evaluation of multifactorial and bioclimatic selection criteria for street trees in Italian cities. *Urban Forestry & Urban Greening*, 107, p.128784.
4. **Savo, V.**, Kohfeld, K.E., Sillmann, J., Morton, C., Bailey, J., Haslerud, A.S., Le Quéré, C. and Lepofsky, D., 2024. Using human observations with instrument-based metrics to understand changing rainfall patterns. *Nature Communications*, 15(1), p.9563.
5. D'Amato, L., Bartoli, F., **Savo, V.**, Paiella, P.A., Messina, F. and Caneva, G., 2023. Distribution pattern of urban street trees in Rome (Italy): a multifactorial evaluation of selection criteria. *Sustainability*, 15(19), p.14065.
6. Bartoli, F., **Savo, V.** and Caneva, G., 2022. Biodiversity of urban street trees in Italian cities: A comparative analysis. *Plant Biosystems*, 156(3), pp.649-662.
7. Cicinelli, E., Caneva, G. and **Savo, V.**, 2021. Risk factors and plant management activities for the terraced agricultural systems on the Amalfi coast (Italy): an interdisciplinary approach. *Rendiconti Lincei. Scienze Fisiche e Naturali*, 32(4), pp.761-774.
8. Capotorti, G., Bonacquisti, S., Abis, L., Aloisi, I., Attorre, F., Bacaro, G., Balletto, G., Banfi, E., Barni, E., Bartoli, F.,**Savo, V.**,and Blasi, C., 2020. More nature in the city. *Plant Biosystems*, 154(6), pp.1003-1006.
9. Cicinelli, E., Caneva, G. and **Savo, V.**, 2021. A review on management strategies of the terraced agricultural systems and conservation actions to maintain cultural landscapes around the Mediterranean Area. *Sustainability*, 13(8), p.4475.
10. Trotta, G., **Savo, V.**, Cicinelli, E., Carboni, M. and Caneva, G., 2020. Colonization and damages of *Ailanthus altissima* (Mill.) Swingle on archaeological structures: Evidence from the Aurelian Walls in Rome (Italy). *International Biodeterioration & Biodegradation*, 153, p.105054.
11. Caneva, G., Bartoli, F., Zappitelli, I. and **Savo, V.**, 2020. Street trees in Italian cities: story, biodiversity and integration within the urban environment. *Rendiconti Lincei. Scienze Fisiche e Naturali*, 31(2), pp.411-417.
12. **Savo, V.**, Salomone, F., Mattoni, E., Tofani, D. and Caneva, G., 2019. Traditional salads and soups with wild plants as a source of antioxidants: A comparative chemical analysis of five species growing in central Italy. *Evidence-Based Complementary and Alternative Medicine*, 2019(1), p.6782472.
13. **Savo, V.**, Salomone, F., Bartoli, F. and Caneva, G., 2019. When the local cuisine still incorporates wild food plants: The unknown traditions of the Monti Picentini Regional Park (Southern Italy). *Economic Botany*, 73(1), pp.28-46.
14. **Savo, V.**, Morton, C. and Lepofsky, D., 2017. Impacts of climate change for coastal fishers and implications for fisheries. *Fish and Fisheries*, 18(5), pp.877-889.
15. Salvati, L., De Zuliani, E., Sabbi, A., Cancellieri, L., Tufano, M., Caneva, G. and **Savo, V.**, 2017. Land-cover changes and sustainable development in a rural cultural landscape of central Italy: classical trends and counter-intuitive results. *International Journal of Sustainable Development & World Ecology*, 24(1), pp.27-36.
16. **Savo, V.**, Lepofsky, D., Benner, J.P., Kohfeld, K.E., Bailey, J. and Lertzman, K., 2016. Observations of climate change among subsistence-oriented communities around the world. *Nature Climate Change*, 6(5), pp.462-473.

17. Caneva, G., Bartoli, F., **Savo, V.**, Futagami, Y. and Strona, G., 2016. Combining statistical tools and ecological assessments in the study of biodeterioration patterns of stone temples in Angkor (Cambodia). *Scientific Reports*, 6(1), p.32601.
18. Guarrera, P.M. and **Savo, V.**, 2016. Wild food plants used in traditional vegetable mixtures in Italy. *Journal of ethnopharmacology*, 185, pp.202-234.
19. **Savo, V.**, Kumbaric, A. and Caneva, G., 2016. Grapevine (*Vitis vinifera* L.) symbolism in the ancient Euro-Mediterranean cultures. *Economic Botany*, 70(2), pp.190-197.
20. **Savo, V.**, Salvati, L. and Caneva, G., 2016. In-between soil erosion and sustainable land management: climate aridity and vegetation in a traditional agro-forest system (Costiera Amalfitana, southern Italy). *International Journal of Sustainable Development & World Ecology*, 23(5), pp.423-432.
21. **Savo, V.**, Joy, R., Caneva, G. and McClatchey, W.C., 2015. Plant selection for ethnobotanical uses on the Amalfi Coast (Southern Italy). *Journal of Ethnobiology and Ethnomedicine*, 11(1), 58.
22. Guarrera, P.M., **Savo, V.** and Caneva, G., 2015. Traditional uses of plants in the Tolfa–Cerite–Manziate area (Central Italy). *Ethnobiology Letters*, 6(1), pp.119-161.
23. Sujarwo, W., Keim, A.P., **Savo, V.**, Guarrera, P.M. and Caneva, G., 2015. Ethnobotanical study of Loloh: Traditional herbal drinks from Bali (Indonesia). *Journal of Ethnopharmacology*, 169, pp.34-48.
24. Caneva, G., Kumbaric, A., **Savo, V.** and Casalini, R., 2015. Ecological approach in selecting extensive green roof plants: A data-set of Mediterranean plants. *Plant Biosystems-An International Journal Dealing with all Aspects of Plant Biology*, 149(2), pp.374-383.
25. **Savo, V.**, Caneva, G., McClatchey, W., Reedy, D. and Salvati, L., 2014. Combining environmental factors and agriculturalists' observations of environmental changes in the traditional terrace system of the Amalfi Coast (Southern Italy). *Ambio*, 43(3), pp.297-310.
26. McClatchey, W., Reedy, D., **Savo, V.**, Verde, A. and Rodríguez, J.F., 2014. The long-term investment strategy: orchardists observing and reacting to change. *Journal of Ethnobiology*, 34(3), pp.335-358.
27. Caneva, G., **Savo, V.** and Kumbaric, A., 2014. Big messages in small details: nature in Roman archaeology. *Economic botany*, 68(1), pp.109-115.
28. Tuttolomondo, T., Licata, M., Leto, C., **Savo, V.**, Bonsangue, G., Gargano, M.L., Venturella, G. and La Bella, S., 2014. Ethnobotanical investigation on wild medicinal plants in the Monti Sicani Regional Park (Sicily, Italy). *Journal of ethnopharmacology*, 153(3), pp.568-586.
29. Reedy, D., **Savo, V.** and McClatchey, W., 2014. Traditional Climatic Knowledge: Orchardists' perceptions of and adaptation to climate change in the Campania region (Southern Italy). *Plant Biosystems*, 148(4), pp.699-712.
30. Guarrera, P.M. and **Savo, V.**, 2013. Perceived health properties of wild and cultivated food plants in local and popular traditions of Italy: A review. *Journal of Ethnopharmacology*, 146(3), pp.659-680.
31. **Savo, V.**, La Rocca, A., Caneva, G., Rapallo, F. and Cornara, L., 2013. Plants used in artisanal fisheries on the Western Mediterranean coasts of Italy. *Journal of Ethnobiology and Ethnomedicine*, 9(1), p.9.
32. Kumbaric, A., **Savo, V.** and Caneva, G., 2013. Orchids in the Roman culture and iconography: Evidence for the first representations in antiquity. *Journal of Cultural Heritage*, 14(4), pp.311-316.
33. **Savo, V.**, De Zuliani, E., Salvati, L., Perini, L. and Caneva, G., 2012. Long-term changes in precipitation and temperature patterns and their possible impacts on vegetation (Tolfa–Cerite Area, Central Italy). *Applied Ecology and Environmental Research*, 10(3), pp.243-266.
34. Ceschin, S., Aleffi, M., Bisceglie, S., **Savo, V.** and Zuccarello, V., 2012. Aquatic bryophytes as ecological indicators of the water quality status in the Tiber River basin (Italy). *Ecological indicators*, 14(1), pp.74-81.
35. Matos-Soto, Y.K. and **Savo, V.**, 2012. The transplanted Peruvian culture in Rome: an assessment through images. *Ethnobotany Research & Applications*, 10, pp. 95-108.

36. **Savo, V.**, Reedy, D. and Dente, G., 2011. Writing scientific project proposals in ethnobotany: Tips and tricks. *Ethnobotany Research and Applications*, 9, pp.325-334.
37. **Savo, V.**, Caneva, G., Guarrera P.M., and Reedy D., 2011. Folk phytotherapy of the amalfi coast (Campania, Southern Italy). *Journal of Ethnopharmacology*, 135(2), pp.376-392.
38. **Savo, V.**, Bisceglie, S., Caneva, G., Kumbaric, A., McClatchey, W.C. and Reedy, D., 2011. "Modern Linnaeus": A class exercise on plant nomenclature and taxonomy in comparison with a previous experiment. *Ethnobotany Research and Applications*, 9, pp.217-233.
39. McClatchey, W.C., Mahady, G.B., Bennett, B.C., Shiels, L. and **Savo, V.**, 2009. Ethnobotany as a pharmacological research tool and recent developments in CNS-active natural products from ethnobotanical sources. *Pharmacology & therapeutics*, 123(2), pp.239-254.
40. **Savo, V.**, Lau, Y.H., McClatchey, W.C., Reedy, D., Chock, A.K., Bridges, K.W. and Ritchey, Z., 2009. Botany Segue: A Photo Essay. *Ethnobotany Research & Applications*, 7, 123-134.
41. **Savo, V.**, Lau, Y.H., McClatchey, W.C., Reedy, D., Chock, A.K., Bridges, K.W. and Ritchey, Z., 2009. "Segues" in botanica: Una documentazione fotografica. *Ethnobotany Research & Applications*, 7, 135-146.
42. Caneva, G., Galotta, G., Cancellieri, L. and **Savo, V.**, 2009. Tree roots and damages in the Jewish catacombs of Villa Torlonia (Roma). *Journal of cultural heritage*, 10(1), pp.53-62.
43. **Savo, V.** and Caneva, G. 2009. Ricerche etnobotaniche in Costiera amalfitana: gli usi marittimi [Ethnobotany research on the Amalfi Coast: fishers' uses]. *Informatore Botanico Italiano*, 41(1), pp. 3-11.
44. Cutini, M., Cancellieri, L., **Savo, V.**, Zivkovic, L. and Caneva, G. 2005. Primi risultati sull'inquadramento fitosociologico delle cenosi forestali dei M.ti Lattari (Appennino meridionale, Campania) [First results of a phytosociological study of forests in the Lattari Mountains (Southern Apennine, Campania)]. *Informatore Botanico Italiano*, 37(1,A), 488-489.

Books, book chapters and Proceedings

Savo, V., Lepofsky, D. and Lertzman, K., 2018. Impacts of climate change on subsistence-oriented communities. In: DellaSala, D. and Goldstein, M. (Eds.). *Encyclopedia of the Anthropocene*. Elsevier.

Savo, V. and Arndt, U.M., 2014. From Learning to Teaching: Bridging students' experience and teachers' expectations. In: Quave, C.L. *Innovative Strategies for Teaching in the Plant Sciences*. Springer Ed., New York, pp. 47-58. ISBN 978-1-4939-0421-1.

Caneva, G., Cancellieri, L., Tufano, M. and **Savo, V.** 2013. Indicazioni gestionali su agricoltura, etnobotanica e aree di interesse naturalistico [Management recommendations about agriculture, ethnobotany and natural areas] In: F. Ferrigni, M.C. Sorrentino (Eds). *Il futuro dei territori antichi. Problemi, prospettive e questioni di governance dei paesaggi culturali evolutivi viventi* [The future of ancient landscapes. Problems, perspectives and governance in evolving cultural landscapes]. EdiPuglia, Bari, pp. 167-178. ISBN 9788-7228-716-3.

Signorini, M.A., Bruschi, P., Camangi, F., Guarrera, P.M., Pieroni, A. and **Savo, V.** 2013. Metodi della ricerca etnobotanica [Methods in ethnobotanical research]. In: Caneva, G., Pieroni, A. and Guarrera, P.M. (Eds). *Etnobotanica - Conservazione di un patrimonio culturale immateriale come risorsa per uno sviluppo sostenibile* [Ethnobotany - Conservation of intangible cultural heritage as a resource for sustainable development]. EdiPuglia, Bari, pp. 43-68. ISBN 9788-7228-724-8.

Nicoletti, M., Fico, G., Cingolani, M.L., **Savo, V.**, Viegi, L. and Guarrera, P.M. 2013. Usi medicinali, cosmetici e veterinari [Medicinal, cosmetic and veterinary uses of plants]. In: Caneva, G., Pieroni, A. and Guarrera, P.M. (Eds). *Etnobotanica, Conservazione di un patrimonio culturale immateriale come risorsa per uno sviluppo sostenibile* [Ethnobotany - Conservation of intangible cultural heritage as a resource for sustainable development]. EdiPuglia, Bari, pp. 71-112. ISBN 9788-7228-724-8.

Guarrera, P.M., Salerno, G., **Savo, V.**, Caramiello, R., Lentini, F., Modenesi, P. and Caneva, G. 2013. Usi domestico-artigianali [Domestic and handicraft uses of plants]. In: Caneva, G., Pieroni, A. and Guarrera, P.M. (Eds). *Etnobotanica, Conservazione di un patrimonio culturale immateriale come risorsa per uno sviluppo sostenibile*

[*Ethnobotany - Conservation of intangible cultural heritage as a resource for sustainable development*]. EdiPuglia, Bari, pp. 143-166. ISBN 9788-7228-724-8.

Caneva, G., Cornara, L., Giorgi, A., Guarrera, P.M., Mariotti, M., Salerno, G. and **Savo, V.** 2013. Etnobotanica e risorse per il turismo [Etnobotany and opportunities for tourism]. In: Caneva, G., Pieroni, A. and Guarrera, P.M. (Eds). *Etnobotanica, Conservazione di un patrimonio culturale immateriale come risorsa per uno sviluppo sostenibile* [Ethnobotany - Conservation of intangible cultural heritage as a resource for sustainable development]. EdiPuglia, Bari, pp. 257-282. ISBN 9788-7228-724-8.

Reedy, D., McClatchey, W.C., **Savo, V.**, Lau, Y.H., Smith, C. and Bridges, K.W., 2011. Cider house learning - Education based on taste and smell. In: Lynch, E.J. and Petrov, A.P. (Eds). *Sense of taste*. Nova Science Publishers, New York, pp. 1-20. ISBN: 978-1-61209-748-0.

Savo, V. 2010. *Uses of Plants in the Amalfi Coast/ Usi delle piante in Costiera amalfitana* [bilingual]. Officine Zephro Ed., Amalfi. ISBN: 978-88-903571-9-0.

Savo, V., Caneva, G. and Camarda, I. 2009. *Plants, history and cultures in the Mediterranean area*. Contributed paper, in: A. Ferrari (Ed.) Proceedings of the 4th international congress "Science and technology for the safeguard of cultural heritage of the Mediterranean basin", Cairo, Egypt. Grafica elettronica srl, Naples, Vol. I, pp. 285-290. ISBN 978-88-96680-31-5.

Caneva, G., Lombardozzi, V. and **Savo, V.** 2008. *Biodeterioration of mural paintings in the Church of the Virgin in Martvili (Georgia)*. Contributed paper, in: Skinner, P., Tumanishvili, D. and Shanshiashvili, A. (Eds) Proceedings of the "International symposium of Georgian art", Tbilisi, Georgia, pp. 351-356.

Savo, V., Rossi, D., Salvati, L. and Caneva, G. 2007. Lineamenti sulle caratteristiche fisiche del territorio [Geophysical characteristics of the area]. In: Caneva, G. and Cancellieri, L. (Eds). *Il paesaggio vegetale della Costa d'Amalfi* [The vegetation landscape of the Amalfi Coast]. Gangemi Ed., Rome, pp. 11-32. ISBN 978.88-492-1292-1.

Cancellieri, L., Cutini, M., Caneva, G., Grilli, R., **Savo, V.** and Zivkovic, L. 2007. Lineamenti sulla vegetazione della Costa d'Amalfi [Vegetation of the Amalfi Coast]. In: Caneva, G. and Cancellieri, L. (Eds). *Il paesaggio vegetale della Costa d'Amalfi* [The vegetation landscape of the Amalfi Coast]. Gangemi Ed., Rome, pp. 85-143. ISBN 978.88-492-1292-1.

Caneva, G., Rossi, D., Salvati, L. and **Savo, V.** 2007. *Environmental risk analysis in relationship with rainfall: the Amalfi Coast as a case of study*. Contributed paper, in: AA.VV. (Eds) Proceedings of the SIS Conference 2007 "Rischio e previsione", Venice, Italy, pp. 613-614.

Conference Presentations (*=presenting author)

V. Savo*, D. Lepofsky, J. Benner, K. Kohfeld, H.J. Bailey, K. Lertzman (2017). Interlinked relationships among plants, subsistence-oriented communities and climate change. Invited presenter at the Botany 2017 conference. Fort Worth (TX), US, June 24th-28th.

V. Savo*, C. Morton, D. Lepofsky, K. Lertzman (2017). *Global analysis of adaptations to climate change among subsistence-oriented communities*. The 58th annual meeting of the Society for Economic Botany, Bragança, Portugal, June 4th-9th.

V. Savo, D. Lepofsky*, P. Waterfall, Community of Bella Bella (2017). *Observations of climate change in the Heiltsuk territory (British Columbia, Canada)*. The 40th annual conference of the Society of Ethnobiology, Montreal Botanical Garden, Montreal (QC), Canada, May 10th-13th.

V. Savo*, C. Morton, D. Lepofsky, K. Lertzman (2016). *Global analysis of adaptations to climate change among subsistence-oriented communities*. Invited presenter at the GCCA+ Global Learning Event "Innovative and effective approaches to climate change adaptation and other post COP21 agreement priorities", Brussels, Belgium, September 12th-14th.

V. Savo*, J. Bailey, K.E. Kohfeld, J. Sillmann, D. Lepofsky (2016). *Local Observations of Rainfall Changes*. The 57th annual meeting of the Society for Economic Botany, Pine Mountain Settlement School, Harlan County (KY), US, June 5th-9th.

V. Savo*, D. Lepofsky, J. Carpenter, N. Hedley, Community of Bella Bella (2016). Impacts of climate change on the Cultural Keystone Places of the Heiltsuk of Central British Columbia, Canada. The 39th annual conference of the Society of Ethnobiology, University of Arizona Tucson (AZ), US, March 16th-19th.

V. Savo*, D. Lepofsky, J. Benner, K. Lertzman (2015). *Observations of climate change*. Postdoctoral Research Day, Simon Fraser University, Burnaby (BC), Canada, May 20th.

V. Savo*, D. Lepofsky (2015). *Fishers' experiences with climate change: An overview*. The 38th annual conference of the Society of Ethnobiology, University of California, Santa Barbara (CA), US, May 6th-9th.

K. Kohfeld*, **V. Savo**, H.J. Bailey, D. Lepofsky (2015). *Filling the gaps in climate science by combining precipitation projections with observations of subsistence-oriented communities*. SFU Climate and Energy Research Day, Simon Fraser University, Burnaby (BC), Canada, April 14th.

V. Savo*, D. Lepofsky, J. Benner, K. Lertzman (2014). *Traditional Climatic Knowledge in the Nearctic and Neotropical ecoregions*. Joint conference of the Society of Ethnobiology and the Society for Economic Botany, Cherokee (NC), US, May 11th-14th.

V. Savo*, D. Lepofsky (2013). *Traditional Ecological Knowledge and climate change: A review*. The 36th annual conference of the Society of Ethnobiology, Denton (TX), US, May 15th-18th.

V. Savo*, G. Caneva (2012). *Perceptions of environmental changes in the traditional terrace system of the Amalfi Coast (Southern Italy)*. The 53rd annual meeting of the Society for Economic Botany, Frostburg (MD), US, June, 03rd-07th.

Y.K. Matos-Soto, **V. Savo*** (2012). *Cultural keystone species of Peruvian migrants in Rome (Central Italy): First results of an ethnobotanical survey*. The 13th congress of the International Society of Ethnobiology, Montpellier, France, May 20th-25th.

G. Caneva*, **V. Savo**, R. Casalini (2011). *Ecological and agronomical aspects of Mediterranean plants for urban green roofs*. Invited presentation at the 106th national congress of the Italian Botanical Society, Genova, Italy, September 21st-24th.

G. Caneva, A. Kumbaric, **V. Savo*** (2011). *The old roots of the grape symbol in the Euro-Mediterranean culture*. The 34th annual meeting of the Society of Ethnobiology "Historical and archeological Perspectives in Ethnobiology", Columbus (OH), US, May 04th-07th.

V. Savo*, G. Caneva (2010). *Ethnobotanical knowledge and its possible applications: Planned activities to make people aware of its importance in a cultural landscape*. Invited presenter at the 11th congress of the International Society for Ethnopharmacology, Albacete, Spain, September 20th-25th.

V. Savo*, G. Caneva, L. Salvati (2010). *Integrating ethnobotany with cultural landscape protection in the Amalfi Coast (Southern Italy)*. The 51st annual meeting of the Society for Economic Botany, Xalapa (Veracruz), Mexico, June 06th-10th.

V. Savo*, G. Caneva, I. Camarda (2009). *Plants, history and cultures in the Mediterranean area*. The 4th international congress "Science and Technology for the Safeguard of Cultural Heritage of the Mediterranean Basin". Cairo, Egypt, December 06th-08th.

G. Caneva*, **V. Savo**, A. Musio (2009). *Recupero dei terrazzamenti abbandonati in Costiera Amalfitana: Coltivazione sperimentale di piante tipiche dell'area [Requalification of abandoned terraces on the Amalfi Coast: Experimental cultivation of native plants]*. The 4th national conference "Piante Mediterranee - Le potenzialità del territorio e dell'ambiente". Nova Siri Marina, Italy, October 07th-10th.

G. Caneva, D. Rossi, L. Salvati*, **V. Savo** (2007). *Environmental risk analysis in relationship with rainfall: The Amalfi Coast as a case of study*. SIS Conference 2007 "Rischio e previsione". Venice, Italy, June 06th-08th.

Invited Lectures/Talks

2017: *Alla ricerca dei semi perduti* [Searching for the lost seeds]. Villa Eva for the Centro Universitario dei Beni Culturali, Ravello, IT, November 5th.

2017: *The relevance of local knowledge for global climatic and environmental changes*. Center for Global Change and Earth Observations, Michigan State University, East Lansing (MI), US, February 14th.

2016: *The relevance of local knowledge for global climatic and environmental changes*. University of Roma Tre for the Doctoral school BMCA. Rome (RM), Italy, December 16th.

2016: *Climate Change*. Alcuin College. Vancouver (BC), Canada, May 16th.

2016: *The relevance of local knowledge for global climatic and environmental changes*. Tyndall Centre for Climate Change Research. Norwich, UK, May 8th.

2013: *Long term perceptions of and observations about plants and ecosystems: Italy and beyond*. Botanical Research Institute of Texas. Fort Worth (TX), US, March 21st.

2011: *New food and medicinal uses of plants in the Amalfi Coast (Southern Italy)*. Texas State University, San Marcos. San Marcos (TX), US, July 07th.

2011: *Attuali tendenze della ricerca etnobotanica a livello internazionale [Current international trends in ethnobotanical research]*. Symposium "Etnobotanica per il futuro - Prospettive ed esperienze". University of Roma Tre, Rome, Italy, July 01st.

2011: *La ricerca etnobotanica: metodi e applicazioni di una disciplina trasversale [Ethnobotanical research: interdisciplinary methods and applications]*. University of Genova for the Ph.D. program "Botanica applicata all'agricoltura e all'ambiente". Genova, Italy, February 11th.

2009: *Flora, vegetazione ed etnobotanica della Costiera Amalfitana [Flora, vegetation and ethnobotany of the Amalfi Coast]*. Meeting of the Sezione Laziale della Società Botanica Italiana. University La Sapienza, Rome, Italy, October 19th.

2008: *Comparazione di metodi utilizzati nella ricerca etnobotanica: vantaggi e limiti delle diverse filosofie di approccio [Comparison of methods used in ethnobotanical research: pros and cons of different approaches]*. Symposium "Problematiche di metodo nella raccolta, archiviazione ed elaborazione dei dati etnobotanici ed esempi di concreta applicazione delle risorse etnobotaniche". University of Roma Tre, Rome, Italy, May 15th.

Selected Poster Presentations

- **V. Savo**, E. Cicinelli, G. Caneva (2021). Risk factors and plant management activities for the terraced agricultural systems on the Amalfi Coast (Italy), 116° National Congress of the Italian Botanical Society (online), 08-10 September.
- E. Cicinelli, **V. Savo**, G. Caneva (2018). The importance of linking management systems with vegetation surveys: the terraced landscape of the Amalfi Coast (Salerno, Italy), 113° National Congress of the Italian Botanical Society, Fisciano, Italy, 12-15 September.
- **V. Savo**, K. Kohfeld, J. Sillmann, C. Morton, D. Lepofsky (2016). *Detecting potential anomalies in projections of rainfall trends and patterns using human observations*. Invited presenter at the 2016 AGU Fall Meeting, San Francisco (CA), US, 12-16 December.
- **V. Savo**, D. Lepofsky, J. Benner, K. Lertzman (2014). *Local observations of climate change*, Hakai Research Exchange, Sidney (BC), Canada, 24 October.
- **V. Savo**, G. Caneva, P.M. Guarrera (2011). *Food for body and mind: The evolution of the idea related to traditional food in the Tolfa area (Central Italy)*, Botany 2011 Conference "Healing the Planet", St Louis (MO), US, 09-13 July.
- **V. Savo** (2008). *A first evaluation of the ethnobotanical knowledge on the Amalfi Coast (Southern Italy)*, 31st annual conference of the Society of Ethnobiology, Fayetteville (AR), US, 16-19 April.

PREVIOUS RESEARCH AND WORK EXPERIENCE

- 2020-2024: Assistant Professor. Roma Tre University, Rome, Italy.
 1. Teaching and Research activities in Ethnoecology and Urban ecology.
- 2017-2018: *Postdoctoral researcher*. University of Roma Tre, Rome, Italy.
 1. Research activities within the project "Nature on the material and immaterial cultural heritage of the Mediterranean."

- 2016: *Postdoctoral researcher*. Simon Fraser University, Burnaby (BC), Canada.
 1. Collaboration with researchers from the CLIVE (<http://spatialinterfaceresearchlab.org/3.html>) research group and the Heiltsuk Nation on a project aimed at assessing the vulnerability of this coastal community to climate change impacts, combining ethnographic data and 3D visualizations of sea-level rise.
- 2015: *Postdoctoral researcher*. University of Victoria, Victoria (BC), Canada.
 1. Supporting ethnoecology research and teaching programs in the School of Environmental Studies.
- 2012-2015: *Postdoctoral researcher*. Simon Fraser University, Burnaby (BC), Canada.
 1. Collecting observations of and adaptations to climate change with First Nations communities in Central Coast of British Columbia;
 2. Meta-analysis of climatic changes as observed by subsistence-oriented communities at a global level.
- 2009 - 2012: *Adjunct Researcher*, Department of Science, University of Roma Tre, Rome, Italy.
 1. Data collection and analyses, writing reports and scientific publications on several research topics such as plant ecology, climate change, ethnobotany, plant-iconography and plant symbolism;
 2. Collaboration in the organization of research and teaching activities (i.e., facilitating Ph.D. and MS students in their research projects).
- 2011: *Consultant*, Italian Ministry of Cultural Heritage and Activities - Sovrintendenza per i Beni Architettonici e per il Paesaggio di Salerno e Avellino. August 2011-October 2011.
 1. Study on endemic plants and typical crop plants that have a cultural value within the Amalfi Coast UNESCO Site.
- 2010-2011: *Research collaborator* in the project "*Le specie vegetali tipiche del comprensorio Tolfetano-Cerite-Manziate di uso tradizionale e valutazione delle loro potenzialità economiche*" [*Traditionally used plant species in the Tolfa-Cerite-Manziate area and evaluation of their potential economic interest*] granted by the "Provincia di Roma".
 1. Collection and analysis of ethnobotanical data;
 2. Evaluations of changes in diets and traditional food preparation.
- 2010: *Consultant*, ITAL-ICID (Italian National Committee of the International Commission on Irrigation and Drainage). March 2010.
 1. Analyses of land use changes in the prefecture of Rome.
- 2010: *Biologist technician*, Laboratori Vita Srl, Latina, Italy. February 2010-July 2010.
 1. Chemical analyses of soil and water samples (including the use of MS, GC);
 2. Testing of extraction methodologies for the study of soil nematodes.
- 2007-2009: *Research collaborator* in the project "*La valorizzazione delle specie vegetali tipiche della Costiera amalfitana con potenzialità economiche*" [*Valorization of local typical plants of the Amalfi Coast with potential economic value*] granted by the University of Roma Tre and the *Comunità Montana Costiera amalfitana*.
 1. Collection and analysis of ethnobotanical data;
 2. Collaboration in the planning of an experimental cultivation of local plants for the requalification of abandoned terraces;
 3. Disseminating activities of the results of the experimental cultivation.
- 2006-2009: *Ph.D. student*, Department of Science, University of Roma Tre, Rome, Italy.
 1. Learned how to carry out ethnobotanical research (field methods and analyses of data);
 2. Analysis of patterns in the geographical distribution of ethnobotanical uses;
 3. Learned basic techniques in ecological modeling (using a biocomplexity approach);

4. Evaluation of economic impacts of changes in the local traditional agriculture.
- 2009: *Consultant*, European University Centre for Cultural Heritage, Ravello, Italy. February 2009- June 2009.
 1. Collaboration in the preparation of the Management Plan of the UNESCO Site of the Amalfi Coast and analysis of possible solutions to protect the local cultural landscape;
 2. Collection and analysis of ethnobotanical data;
 - 2008: *Visiting Ph.D. Student*, Botany Department, University of Hawai'i at Mānoa, Honolulu (HI), US. September 2008-December 2008.
 1. Learned new ethnobotanical methods and new floras;
 2. Worked with fermentation products and analyzed fermented beverages;
 3. Conducted a cognitive study of college student's classification skills and patterns;
 4. Learned to produce and use gigapan photography.
 - 2005: *Consultant*, Department of Science, University of Roma Tre. April 2005-July 2005.
 1. Gathering of floristic and vegetation data.
 - 2004-2006: *Research collaborator* in the project "*Biodiversità e Paesaggi culturali della Costiera amalfitana*" [*Biodiversity and cultural landscapes of the Amalfi Coast*] granted by the University of Roma Tre and by the *Comunità Montana Costiera amalfitana*.
 1. Learned how to analyze and geo-spatialize climate data;
 2. Collection of floristic and vegetation data;
 3. Learned to use ArcGIS and apply geostatistical analyses.
 - 2004: *Consultant*, Italian Trade Commission, Rome, Italy. March 2004-November 2004.
 1. Collaboration in the organization of meetings involving international agencies, embassies and researchers in Italy and North America;
 2. Development and updating of databases.
 - 2004: *Consultant*, Lazio Service S.p.A. at the Regione Lazio, Latina, Italy. January 2004-March 2004.
 1. Learned European regulations and procedures in funding applications for Agriculture.

TEACHING EXPERIENCE

- 2019-today: Instructor for the course Ecology and Teaching Ecology. Department of Education Science, Roma Tre University, Spring term.
- 2020-today: Instructor for the course General Biology. Department of Education Science, Roma Tre University, Fall term.
- 2019-oggi. Titolare del corso *Ecologia e Didattica dell'Ecologia* (Corso di Laurea in Scienze della Formazione Primaria, Dipartimento di Scienze della Formazione, Università degli Studi Roma Tre), Primo semestre.
- 2019-oggi. Instructor for the course Ecology Lab. Department of Education Science, Roma Tre University, Fall term.
- 2018-2021: Instructor for the course Biology I. Department of Science, Roma Tre University, Fall term.
- 2017: Instructor for the course *Reading and Writing a Scientific Paper in Biology*. Department of Science, Roma Tre University, Fall term.
- 2017: Instructor for the module *Ethnobotany in the old world* for the Master program "Biology for the Knowledge and Conservation of Cultural Heritage (ICCROM, Ministero dei Beni e delle Attività Culturali e del Turismo, Centro Universitario Europeo dei Beni Culturali, Ordine Nazionale Biologi – Roma Tre University, June.

- 2015: Instructor for the course *321 Ethnoecology*. School of Environmental Studies, University of Victoria, Victoria, Canada, Fall term.
- 2013: Instructor for the module *Ethnobiological Methods* for the Master program in Food Culture and Communications – Human Ecology and Sustainability. University of Gastronomic Sciences, Bra, Italy, June.
- 2012: Instructor for the *Botany and Botany Lab*. course (Botany and Systematics). Biological Science Department, University of Tuscia, Viterbo, Italy, Spring term.
- 2008-2012: Teaching Assistant for the *Ethnobotany and Ethnozoology* course of the Biodiversity and Ecosystem Management Curriculum. Department of Science, Roma Tre University.
- 2006-2012: Teaching Assistant for the *Botany* course. Department of Science, Roma Tre University.
- 2011: Instructor for the *Botany Lab*. Course. Department of Science, Roma Tre University.
- 2009-2011: Tutorial activity for the *Botany* course. Department of Science, Roma Tre University.

ACADEMIC SERVICE

Working groups, Coordinating roles, Workshop Organizing

- *Member* (2017 - 2019) of the IUCN Cultural Practices Working Group (Commission on Ecosystem Management).
- *Board member* (March 2014-February 2016) of the *Open Science Network in Ethnobiology*.
- *Councillor* (2011-2014) of the *Applied Botany group* of the *Italian Botanical Society*.
- *Developer and co-coordinator* (2011-2014) of the Chapter *Young European Ethnobiologists* of the *Society of Ethnobiology*.
- *Co-organizer* of the First meeting of the Chapter *Young European Ethnobiologists*. Nerano, Amalfi Coast, Italy, September 15th–18th, 2011.

Membership of professional/scientific organizations

- *Ordine Nazionale dei Biologi* [National Order of Biologists AA_076100]; *Resilience Alliance* (2017-2019); *Society of Ethnobiology*; *Society for Ethnobotany*; *International Society of Ethnobiology*.

Conference session moderator/chair

- Chair of the afternoon session (5th June 2017): *Economic botany: approaches from Archaeobotany, Ethnography and History*. The 58th annual meeting of the Society for Economic Botany, Bragança, Portugal, June 4th-9th.
- Co-chair of the morning session (16th March 2016): *The Historical Ecology of Cultural Keystone Places of the Northwest*. The 39th annual conference of the Society of Ethnobiology, University of Arizona Tucson (AZ), US, March 16th-19th.
- Co-chair of the morning session (7th May 2015): *The Ethnobiology of Traditional Fisheries: Bringing the past into the present*. The 38th annual conference of the Society of Ethnobiology, University of California, Santa Barbara (CA), US, May 6th-9th, 2015.
- Co-chair of the afternoon session (8th May 2015): *Spreading the Seeds: Innovative Approaches for Teaching Ethnobiology*. The 38th annual conference of the Society of Ethnobiology, University of California, Santa Barbara (CA), US, May 6th-9th, 2015.
- Moderator of the morning session (10th June 2010). The 51st annual meeting of the Society for Economic Botany, Xalapa (Veracruz), Mexico, June 6th – 10th, 2010.

Expert-Reviewing activities

- Invited expert reviewer for the Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES) Regional Assessment for Europe and Central Asia (ECA).

Grant-Reviewing activities

- Project reviewer for the National Research, Development and Innovation Office (Hungary), National Science Center of Poland.

Peer-Reviewing activities

- *Science of the Total Environment* (IF: 8.2), *Scientific Reports* (IF:3.8), *Journal of Ethnobiology* (IF: 2.9), *Journal of Ethnobiology and Ethnomedicine* (IF:3.4), *Ecological Indicators* (7.0), *People and Nature* (IF:4.2), *Nature Partner Journals Climate Action*, *Plant Biosystems* (IF:1.6), *Journal of Ethnopharmacology* (IF:4.4), etc.

Editorial activities

- *Ethnobiology Letters*, *Journal of Ethnobiology and Ethnomedicine*, *Ethnobotany Research & Applications*.

PARTICIPATION AT INTERNATIONAL CONFERENCES

- 2018: The Diffuse University Project at Terra Madre, Lingotto Fiere, Turin (IT), September 21st -22nd.
- 2017: Resilience 2017, Stockholm Waterfront Congress Centre, Stockholm, Sweden, August 20th-23rd.
- 2017: "Botanical Crossroads", Botany 2017 conference, Fort Worth (TX), US, June 24th-28th.
- 2017: "Living in a global world: ethnobotany, local knowledge and sustainability", 58th annual meeting of the Society for Economic Botany, Bragança, Portugal, June 4th-9th.
- 2016: "Innovative and effective approaches to climate change adaptation and other post COP21 agreement priorities", GCCA+ Global Learning Event, Brussels, Belgium, September 12th-14th.
- 2016: "Cultural resilience and Resource Extraction: Preserving Plants and People of Degraded Ecosystems", 57th annual meeting of the Society for Economic Botany, Pine Mountain Settlement School, Harlan County (KY), US, June 5th-9th.
- 2016: The 39th annual conference of the Society of Ethnobiology, University of Arizona Tucson (AZ), US, March 16th-19th.
- 2015: NICHE, 2nd International Historical Ecology Meeting, Simon Fraser University, Burnaby (BC), Canada, November 13th-15th.
- 2015: "The Many Faces of Ethnobiology", 38th annual conference of the Society of Ethnobiology, University of California, Santa Barbara (CA), US, May 6th-9th.
- 2014: "The Energy of People, Places and Life", Joint conference of the Society of Ethnobiology and Society for Economic Botany. Cherokee (NC), US, May 11th -14th.
- 2014: "Resilience 2014". Montpellier, France, May 04th -08th.
- 2013: "Climate change and Ethnobiology", 36th annual conference of the Society of Ethnobiology. Denton (TX), US, May 15th-18th.
- 2012: "Ethnobotany of Mountain Cultures", 53rd annual meeting of the Society for Economic Botany. Frostburg (MD), US, June 03rd -07th.
- 2012: "Cultural diversity and biological diversity for sustainable development: Exploring the past to build up the future", 13th congress of the International Society of Ethnobiology. Montpellier, France, May 20th-25th.
- 2011: "Botany 2011 Conference". St. Louis (MO), US, July 09th-13th.
- 2011: "Historical and archeological Perspectives in Ethnobiology", 34th annual meeting of the Society of Ethnobiology. Columbus (OH), US, May 04th -07th.
- 2010: "Biodiversity and Sustainable Diets", international scientific symposium. FAO Headquarters, Rome, Italy, November 03rd-05th.
- 2010: The 11th congress of the International Society for Ethnopharmacology. Albacete, Spain, September 21st-25th.

- 2010: "Agrobiodiversity: Lessons for conservation and local development", 51st annual meeting of the Society for Economic Botany. Xalapa (Veracruz), Mexico, June 06th-10th.
- 2009: 4th international congress "Science and Technology for the Safeguard of Cultural Heritage of the Mediterranean Basin". Cairo, Egypt, December 06th-08th.
- 2009: Meeting of the "European networks in Ethnobotany, Society for Economic Botany". Ghent University, Ghent, Belgium, March 14th-15th.
- 2008: The 31st annual conference of the Society of Ethnobiology. Fayetteville (AR), US, April 16th-19th.
- 2004: "Rome Energy Meeting 2004" conference for global competition and energy market. Montecitorio Conference Center, Rome, Italy, April 26th-28th.

PARTICIPATION AT NATIONAL CONFERENCES AND SYMPOSIA

- 2015: Postdoctoral Research Day, Simon Fraser University, Burnaby (BC), Canada, May 20th.
- 2014: "Science on the coastal margins" Hakai Research Exchange. Sidney (BC), Canada, October 24th.
- 2013: Dialogue on advancing Ecosystem-Based Management of low-trophic level fisheries in BC. Simon Fraser University, Burnaby (BC), Canada, February 05th.
- 2011: The 106th National Congress of the Italian Botanical Society, Genova, Italy, September 21st- 24th.
- 2011: Etnobotanica per il futuro - Prospettive ed esperienze [Ethnobotany for the future: Perspectives and experiences]. University of Roma Tre, Rome, Italy, July 01st.
- 2009: The 4th National Conference "Piante Mediterranee: Le potenzialità del territorio e dell'ambiente" [Mediterranean plants: opportunities for the territory and the environment]. Nova Siri Marina, Italy, October 7th-10th.
- 2009: The 104th National Congress of the Italian Botanical Society. University of Molise, Campobasso, Italy, September 16th-18th.
- 2008: The 103rd National Congress of the Italian Botanical Society. Università degli Studi Mediterranea di Reggio Calabria, Reggio Calabria, Italy, September 17th-19th.
- 2008: Problematiche di metodo nella raccolta, archiviazione ed elaborazione dei dati etnobotanici ed esempi di concreta applicazione delle risorse etnobotaniche [Problems in collecting, storing and analyzing ethnobotanical data: examples and case studies]. University of Roma Tre, Rome, Italy, May 15th.
- 2008: Le Università italiane ed europee nel mercato dell'innovazione un anno dopo [Italian and European universities in the innovation market, one year later]. Camera dei Deputati, Rome, Italy, January 18th.
- 2007: The 102nd National Congress of the Italian Botanical Society. University of Palermo, Palermo, Italy, September 26th-29th.
- 2007: Etnobotanica: Prospettive della ricerca nell'era della globalizzazione [Ethnobotany: Perspectives in research in the globalization era]. University of Roma Tre, Rome, Italy, February 23rd.
- 2006: Life Natura. Italian Ministry of the Environment and Territory, Rome, Italy, July 04th.
- 2006: The protection of cultural heritage and associated conservation strategies. Congress organized by ICCD, in collaboration with the Euromed Heritage Program and APRE. Istituto Centrale per il Catalogo e la Documentazione, Rome, Italy, February 13th.
- 2005: The 100th National Congress of the Italian Botanical Society. University La Sapienza, Rome, Italy, September 20th-23rd.
- 2004: Rome Science Convention "Technological support of the protection and the restoration of cultural heritage". Rome, Italy, December 02nd.

SKILLS

- **Language proficiency:** *Italian* (first language). *English* (fluent). *Spanish* (beginner level).

- **Computer skills:** Office 365 package, Internet browsers, ArcMap 10.1., SPSS 7.5, Vensim®, Adobe Photoshop CC, Prezi, Basic knowledge of Adobe InDesign.
- **Lab equipment:** MS, GC.

ADDITIONAL INFORMATION

- "Singing and Solfeggio" Diploma (1991). Conservatory of Frosinone, Frosinone, Italy.
- **Hobbies:** I like travelling and getting to know new cultures; I also like running, hiking, skiing and naturalistic photography (participation to the course "techniques of naturalistic photography applied to the study of animals and plants", Monte Paganuccio-Fossombrone, Italy, August 2005).

SELECTED MEDIA COVER AND COMMUNICATION

- Radio interview at Yale Climate Connections <http://www.yaleclimateconnections.org/2016/09/citizen-observers-offer-unexpected-insights-on-climate-change/>
- Interview published on the *Corriere Canadese* newspaper on January 14th, 2016. *Climate change, la sfida di una ricercatrice italiana* [Climate change, the challenge of an Italian researcher].
- Vancouver Sun <http://vancouversun.com/news/local-news/sfu-study-taps-indigenous-stories-to-paint-picture-of-climate-change>
- Among the authors of the website "UNESCO Amalfi Coast" (<http://www.unescoamalficoast.it/>).