

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name	LAURA SADORI	
Address	UNIVERSITÀ DEGLI STUDI DI ROMA "LA SAPIENZA" PIAZZALE ALDO MORO 5, 00185 ROMA	
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SCOPUS & WoS id	6602494875, E-4774-2015	
ORCID	https://orcid.org/0000-0002-2774-6705	
TIS	http://topitalianscientists.org/tis/38064/Laura_Sadori_-_Top_Italian_Scientist_in_Natural_&_Environmental_Sciences	
Nationality	Italian	
Date of Birth		
Gender		

WORK EXPERIENCE

- | | |
|------------------------------------|--|
| • Dates | September 2017 - present |
| • Name and address of the employer | Università degli Studi di Roma "la Sapienza" – Department of Environmental Biology |
| • Occupation or position held | Full professor – Systematic Botany (BIO/02) |
| • Dates | September 2015 – September 2017 |
| • Name and address of the employer | Università degli Studi di Roma "la Sapienza" – Department of Environmental Biology |
| • Occupation or position held | Associate professor – Systematic Botany (BIO/02) |
| • Dates | March 2000 – September 2015 |
| • Name and address of the employer | Università degli Studi di Roma "la Sapienza" – Department of Environmental Biology |
| • Occupation or position held | Researcher – Systematic Botany (BIO/02) |
| • Dates | January 1990 – March 2000 |
| • Name and address of the employer | Università degli Studi di Roma "la Sapienza" – Department of Plant Biology |
| • Occupation or position held | Laboratory Technician |

EDUCATION AND TRAINING

- | | |
|--|---|
| • Name and type of organisation providing education and training | Universitat Autònoma de Barcelona (Spain) |
| • Title of qualification awarded | European Doctorate in Biology (Botany) |
| • Name and type of organisation providing education and training | Universitat Autònoma de Barcelona (Spain) |
| • Title of qualification awarded | Master in Biology (Botany) |
| • Name and type of organisation providing education and training | Università degli Studi di Roma "la Sapienza" |
| • Title of qualification awarded | Grade in Natural Sciences |

**PERSONAL SKILLS AND
COMPETENCES**

MOTHER TONGUE
OTHER LANGUAGES

ITALIAN
ENGLISH

SCIENTIFIC SKILLS
AND COMPETENCES

Research interests (5 Key words): plant biodiversity, legacy of past environments, arboreal extinctions and evolution, climate change, human impact.

Author of more than 200 publications (more than 150 of which published on indexed Scientific Journals).

Lecturer of academic courses or modules since 2000 (i.e. Systematic Botany, Laboratory of plant materials, Palethnobotanical Methodologies).

Lecturer in international degree courses since 2014 (i.e. Plant Biology and Conservation for Cultural Heritage, Introduction to Thesis and Practical seminars).

Organization of 7 International Congresses/Meetings and of several national ones.

Presentations at national and international congresses/meetings/workshops (more than 100 oral communications).

Supervisor (cosupervisor of more than 100 university theses (three-year, and master degrees).

Supervisor of 14 doctoral theses, both in Italian and foreign universities.

Evaluator of Italian and foreign (Spain, France, Germany, Portugal) PhD theses.

RELEVANT ROLES AND
COMPETENCES

Head of Department (Dipartimento di Biologia Ambientale, Sapienza università di Roma) since November 2022.

President of the International Union for Quaternary Research (INQUA) since July 2023.

Member of the Executive Committee of Società Botanica Italiana 2021-2023.

Vice-President of the International Union for Quaternary Research (INQUA) 2019-2023.

Vice-President of the International Federation of Palynological Societies (IFPS) 2017-2024.

Member of the Committee of Riserva Naturale Statale del Litorale Romano, appointed by the Minister of the Environment in the years 2019-2022.

Italian Councillor at the International Federation of Palynological Societies (IFPS) in the period 2000 – 2008 and 2016 to present.

Member of the Advisory Board of European Pollen Database (EPD) in the years 2004-2008.

Coordinator of the Degree in Tecnologie per la Conservazione e il Restauro dei Beni Culturali of Università degli Studi di Roma "la Sapienza" in the years 2015-2021.

Coordinator of the Student Orientation Committee for the Degree in Natural Science of Università degli Studi di Roma "la Sapienza" 2018-2021.

Responsible for the Degree in Natural Science of Piano Nazionale Lauree Scientifiche in the years 2018-2020.

NATIONAL/INTERNATIONAL
RESEARCH PROJECTS AS
PRINCIPAL INVESTIGATOR OR
WORK PACKAGE LEADER

Responsible for the Excellence Project “Misura e Gestione del Cambiamento” Dipartimenti di eccellenza 2023 – 2027, MUR 2027 (7,125 k€).

Responsible of LT 4.2 for PNRR national project: Biodiversity Future Center, CN5 spoke 4-terrestrial.

Responsible of LT 03 for CHANGES Cultural Heritage Active Innovation for Sustainable, PE5 spoke 8.

Responsible for Sapienza for the project “Byzantine Resilience: Environmental History of the Eastern Romans” (ByzRes) Max Planck Institute (250k €) in the years 2018-2023.

She was scientist responsible for two international EU projects (Culture program) and participated to five other EU projects on past environment and climate change.

Research Unit responsible for two PRIN projects.

Coordinator of several Sapienza university research projects.

Evaluator of Italian (PRIN) and foreign Research Projects (USA, Switzerland, Spain, Hungary, Austria, UAE).

Coordinator of the palynological group for the international SCOPSCO project on Lake Ohrid, famous hotspot for biodiversity (https://web.uniroma1.it/dip_dba302/ricerca/scopsco-pollen-group).

PUBLICATION INDEXES (SCOPUS)

Number of publications: 160
Total number of citations: 6544
H-index: 47

PUBLICATION INDEXES (WoS)

Number of publications: 125
Total number of citations: 5829
H-index: 46

1. **Sadori L.**, Giraudi C., Masi A., Magny M., Ortu E., Zanchetta G., Izdebski A. 2016. Climate, environment and society in southern Italy during the last 2000 years. A review of the environmental, historical and archaeological evidence. *Quaternary Science Reviews* 136: 173-188, <http://dx.doi.org/10.1016/j.quascirev.2015.09.020>.
2. **Sadori L.**, Koutsodendris A., Panagiotopoulos K., Masi A., Bertini A., Combourieu-Nebout N., Francke A., Kouli K., Joannin S., Mercuri A.M., Peyron O., Torri P., Wagner B., Zanchetta G., Sinopoli G., Donders T.H., 2016. Pollen-based paleoenvironmental and paleoclimatic change at Lake Ohrid (SE Europe) during the past 500 ka, *Biogeosciences* 13, 1423–1437, <http://dx.doi.org/10.5194/bg-13-1423-2016>.
3. **Sadori, L.**, 2018. The Lateglacial and Holocene vegetation and climate history of Lago di Mezzano (central Italy). *Quaternary Science Reviews* 202: 30-44, <https://doi.org/10.1016/j.quascirev.2018.09.004>.
4. Sinopoli G., Masi A., Regattieri E., Wagner B., Francke A., Peyron O., **Sadori L.**, 2018. Palynology of the Last Interglacial Complex at Lake Ohrid: palaeoenvironmental and palaeoclimatic inferences. *Quaternary Science Reviews* 180: 177-192, <https://doi.org/10.1016/j.quascirev.2017.11.013>.
5. Wagner B., Vogel H., Francke A., Friedrich T., Donders T., Lacey J., Leng M., Regattieri E., **Sadori L.**, Wilke T., Zanchetta G., Albrecht C., Bertini A., Combourieu-Nebout N., Cvetkoska A., Giaccio B., Grazhdani A., Hauffe T., Holtvoeth J., Sebastien Joannin S., Elena Jovanovska E., Janna Just J., Kouli K., Kousis I., Koutsodendris A., Krastel S., Leicher N., Zlatko Levkov Z., Katja Lindhorst K., Masi A., Melles M., Mercuri A.M., Nomade S., Nowaczyk N., Panagiotopoulos K., Peyron O., M. Reed J.M., Sagnotti L., Sinopoli G., Stelbrink B., Sulpizio R., Timmermann A., Tofilovska S., Torri P., Wagner-Cremer F., Wonik T., Zhang X., 2019. Mediterranean winter rainfall in phase with African monsoon during past 1.36 million years. *Nature* 573 (7773): 256-260. <https://doi.org/10.1038/s41586-019-1529-0>
6. Wilke T., Hauffe T., Jovanovska E., Cvetkoska A., Donders T., Ekschmitt K., Francke A., Lacey J.H., Levkov Z., Marshall C.R., Neubauer T.A., Silvestro D., Stelbrink B., Vogel H., Albrecht Ch., Holtvoeth J., Krastel S., Leicher N., Leng M.J., Lindhorst K., Masi A., Ognjanova-Rumenova N., Panagiotopoulos K., Reed J.M., **Sadori L.**, Tofilovska S., Van Bocxlaer B., Wagner-Cremer F., Wesselingh F.P., Wolters V., Zanchetta G., Zhang X., Wagner B., 2020. Deep drilling reveals massive shifts in evolutionary dynamics after formation of ancient ecosystem. *Science Advances* 6, eabb2943. doi.org/10.1126/sciadv.abb2943
7. Donders T., Panagiotopoulos K., Koutsodendris A., Bertini A., Mercuri A.M., Masi A., Combourieu-Nebout N., Joannin S., Kouli K., Kousis I., Peyron O., Torri P., Florenzano A., Francke A., Wagner B., **Sadori L.**, 2021. 1.36 million years of Mediterranean forest refugium dynamics in response to glacial-interglacial cycle strength. *PNAS* 118 No. 34 e2026111118, <https://doi.org/10.1073/pnas.2026111118>
8. Vignola C., Bonetto J., Furlan G., Mazza M., Nicosia C., Russo Ermolli E., **Sadori L.**, 2022 At the origins of Pompeii: the plant landscape of the Sarno River floodplain from the first millennium BC to the AD 79 eruption. *Vegetation History and Archaeobotany* 31: 171-186 <https://doi.org/10.1007/s00334-021-00847-w>
9. Izdebski A., Guzowski P., Poniat R., Masci L., Palli J., Vignola C., Bauch M., Coccozza C., Fernandes R., Ljungqvist F.C., Newfield T., Seim A., Abel-Schaad D., Alba-Sánchez F., Björkman L. Brauer A., Brown A., Czerwiński S., Ejarque A., Filoc M., Florenzano A., Fredh E.D., Fyfe R., Jasiunas N., Kołaczek P., Kouli K., Kozáková R., Kupryjanowicz M.,

- Lagerås P., Lamentowicz M., Lindbladh M., López-Sáez J.A., Luelmo-Lautenschlaeger R., Marcisz K., Mazier F., Mensing S., Mercuri A.M., Milecka K., Miras Y., Noryśkiewicz A.M., Novenko E., Obremaska M., Panajiotidis S., Papadopoulou M.L., Pędziszewska A., Pérez-Díaz S., Piovesan G., Pluskowski G., Pokorny P., Poska A., Reitalu T., Rösch M., Sadori L., Sá Ferreira C., Sebag D., Słowiński M., Stančikaitė M., Stivrins N., Tunno I., Veski S., Wacnik A., Masi, A. 2022. Palaeoecological data indicates land-use changes across Europe linked to spatial heterogeneity in mortality during the Black Death pandemic. *Nature Ecology & Evolution*, 6(3), 297-306.
10. Rolfo, M.F., Bini, M., Di Mario, F., Ferracci, A., Giaccio, B., Hsun-Ming, H., Isola, I., Sadori, L., Shen, C.-C., Vignola, C., Zanchetta, G., 2023. Neanderthal bones collected by hyena at Grotta Guattari, central Italy, 66–65 ka: U/Th chronology and paleoenvironmental setting. *Quaternary Science Reviews*, 311, art. no. 108132, DOI: 10.1016/j.quascirev.2023.108132

La sottoscritta, consapevole che – ai sensi dell’articolo 76 del D.P.R. n. 445/2000 – le dichiarazioni mendaci, la falsità negli atti e l’uso di atti falsi sono puniti ai sensi del Codice penale e delle leggi speciali, dichiara che le informazioni rispondono a verità. Il sottoscritto in merito al trattamento dei dati personali esprime il proprio consenso al trattamento degli stessi per le finalità e con le modalità di cui al decreto legislativo 30 giugno 2003, n. 196, come modificato dal decreto legislativo 10 agosto 2018, n. 101, recante Disposizioni per l’adeguamento della normativa nazionale alle disposizioni del Regolamento (UE) 2016/679 del Parlamento europeo e del Consiglio, del 27 aprile 2016, relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali, nonché alla libera circolazione di tali dati e che abroga la direttiva 95/46/CE (Regolamento Generale sulla Protezione dei dati).

Roma, 26 giugno 2024