

EUROPEAN  
CURRICULUM VITAE  
FORMAT



PERSONAL INFORMATION

Name

**GIULIA CANEVA**

Address

Telephone

SCOPUS links

Other link

E-mail

Nationality

Date of Birth

Gender

WORK EXPERIENCE

- Dates (from - to) 2002 - today
- Name and address of the employer University Roma Tre– Department of Sciences, viale Marconi 446, Roma
- Type of business or sector Research
- Occupation or position held **Full professor – Environmental and Applied Botany (BIO/03)**
- Main activities and responsibilities Coordinator of the MS in Biodiversity & Ecosystem Management (2008-2020)  
Member of the Academic Senate (Univ. Roma Tre), as representative for the Area of Science (2011- 2013)  
Director of the Interdepartmental Centre of Studies of Rome (CROMA) of the University Roma Tre (2010-2018)  
Director of Int Master Biology for the knowledge and conservation of cultural heritage (2014-2017)  
Chancellor for the organization of activities in the Allumiere's centre (Delegate of the Rector (2010- today)
- Dates (from - to) 1994 – 2001
- Name and address of the employer University Roma Tre – Department of Sciences viale Marconi 446, Roma
- Type of business or sector Research
- Occupation or position held **Associate professor – Systematic Botany (BIO/02)**
- Dates (from - to) 1992-1994

- Name and address of the employer
  - Type of business or sector
  - Occupation or position held

Faculty of Agrary University of Basilicata, Campus Via Marconi, Potenza  
Research  
**Associate professor – Environmental and Applied Botany (BIO/03)**

- Dates (from - to)
- Name and address of the employer
  - Type of business or sector
  - Occupation or position held
- Main activities and responsibilities

1983-1992  
Istituto Centrale per il Restauro, piazza san Francesco di Paola 9, Roma  
Research  
**Biologist** (First in the ranking)  
Botany in the conservation of cultural heritage

## EDUCATION AND TRAINING

- Dates (from - to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

1980-1983  
University "La Sapienza" of Rome- Department of Plant Biology

### Biologist

#### Expert in Botany for Cultural Heritage

- Dates (from - to)
- Name and type of organisation providing education and training
- Title of qualification awarded

1975 - 1979  
University "La Sapienza" of Rome (winner of award Mario Negri as First Best Univ. Student)

### Bachelor in Biology

## PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE  
OTHER LANGUAGES

ITALIAN  
ENGLISH

## SCIENTIFIC SKILLS AND COMPETENCES

*Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture an30sports), etc.*

- Research interests (5 Key words): **Plant Ecology; Ethnobotany; Biodeterioration of stone; Valorization of Cultural Heritage; Historic Gardens & Archaeological areas**
- Author of 310 publication on Scientific Journals and 24 books.
- Lecturer in courses or modules since 1994:
- **Botany II** (Corso di Laurea in Scienze Biologiche) (1995-/2001).
- **Ecology- Fondamental of Environmental Biology** nell'indirizzo ambientale del corso di Laurea in Economia e Commercio (1995-97)
- **Ecology** (Corso di Laurea in Scienze Biologiche) (1997-1999).
- **Plant Ecology** per il Diploma di Operatore Tecnico Ambientale (2000-01).
- **Plant Ecology** Corso di Laurea Magistrale in Biodiversità e gestione ecosistemi) (2008-2019)
- **Botany** (Corso di Laurea in Scienze Biologiche) (2002-oggi).
- **Botany** (Corso di Laurea in Storia e Conservazione patrimonio artistico) (2003-2009).
- **Planning and management of historical gardens and archaeological parks** (Corso di Laurea Magistrale in Biodiversità e gestione ecosistemi) (2007-oggi)
- **Ethnobotany** (Corso di Laurea Magistrale in Biodiversità e gestione ecosistemi) (2008-2018)
- **Plant Biology of Cultural Heritage i** (Corso di Laurea Magistrale in Biodiversità e gestione ecosistemi) (2020-21)
- Organization of 15 national and 4 international meetings
- Communication at national and international meetings (Many).
- Supervisor of about 50 university theses (bachelor, master and PhD).

## RELEVANT ROLES AND COMPETENCES

*Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.*

Her research activity is mainly focused on the flora and vegetation of thermophilous Mediterranean vegetation (mostly in Sardinia, Campania, Basilicata, Latium, Apulia), such as:  
Vegetation and cartography of vegetation of St. Antioco Island  
Flora Vegetation and cartography of vegetation of Tremiti Islands  
Flora Vegetation and cartography of vegetation of Maratea Coast  
Flora Vegetation and cartography of vegetation of Amalfi Coast  
Flora and vegetation of archaeological sites of Rome  
Floristic changes of Colosseum (Rome) over four centuries

She developed a more specific focus on plant biology and cultural heritage. In this last field, she carried out several studies, which are mainly focused on biodeterioration of stone, botanical planning, and management of the archaeological areas.

She was involved in many national projects on cultural heritage conservation in archaeological sites of Rome (e.g., Domus Aurea, Palatine, Colosseum, Trajan Column) and Museums (Vatican Museum, Villa Farnesina) and in other locations of Italy (e.g. Matera, Paestum, Florence, Venice).

She has also joined different projects of **international cooperation for conservation of cultural heritage** in many UNESCO sites:

- **Moenjodaro (Pakistan)** (1986-88) (Cooperation Project-ISIAO)
- **Copán (Honduras)**, GCI's (Getty Conservation Institute- Los Angeles) (2000)
- **Joya De Cerén (El Salvador)** GCI's (Getty Conservation Institute- Los Angeles) (2001)
- **Martvili Monastery (Georgia)** (international cooperation project USA/ Foundation of Georgian Arts and Culture's (GACC (2006-08).
- **Chengdè (China)** (2009) (MAECI) Master Plan
- **Ta Nei Temple- Angkor (Cambodia)** by the National Research Institute for Cultural Heritage, Tokio (2010)-2012.
- **Bali (Indonesia)** Ethnobotanical studies in Bali villages (2012-2015)
- **Cappadocia Churches (Turkey)** biodeterioration of the churches of Uzunlu & St. Simeon by Univ. Tobunken (Japan.) (2015-16 and 2019-today)
- **Mrauk (Myanmar)** was involved in projects by AICS Support to the Social and Economic Development of Rakhine State through the Safeguard, Management and Valorisation of the (2018-19).
- **Bujeo tombs (Republic of Korea)**: bilateral project "Research of conservation environment and eco- friendly damage control of cultural heritage Korea and Italy" (2019- 2021)
- **Pasargadae (Iran)** Vegetation of the Archaeological site and Lost gardens reconstruction (2019-today)

She also carried out studies on phytosociology and analysis of biodiversity in outstanding works of arts:

The Psyche Lodge (Farnesina, Rome) Raphael school: the richest botanical painting in a world-wide context

The Vatican Lodge of Raphael

The Ara Pacis of Augustus (Rome)

Awards:

2019- Napoli **Art & Science** National Society for Science, Letters and Arts

2017 Furore- Amalfi Coast **PREMIO APE** (Ambasciatori Italiani dell'Eccellenza) for the contribution to the naturalistic knowledge

**2012- Lisboa- Gran Prix for Cultural Heritage (European Community - Europa Nostra), in the Category Research** for "The Augustus Botanical Code"

2011- Roma- XI Ed. **Premio Giacomo Lombroso** for "The Augustus Botanical Code"

Funding

- **Several projects In Convention with International and Foreign organization (GCI, ISIAO, NRICH)**
- **Several projects In Convention with Governmental Authorities,**  
e.g. **Comunità Montana della Costiera Amalfitana** for the analysis of vegetation and cultural landscape (2005-2009).  
**Comunità Montana Maratea- Lagonegro**
- **Project "Tra Roma e il mare: patrimoni culturali e ambientali, sviluppo sostenibile e cittadinanza attiva"** Rome and relation with the Sea within the Call for Idea di Ateneo (2018-2020)
- **Project "SUPER-particelle per rivestimenti Autopulenti e antivegetativi a Rilascio**

lento - **SUPERARE** "PROGETTI DI GRUPPI DI RICERCA i Regione Lazio (2018-2020)

- **Project Green And Long-lasting stone conservation products PROGETTI Regione Lazio (2021-2023)**
- **Research of conservation environment and eco- friendly damage control of cultural heritage Korea and Italy"** (" Corea Convergence science (S&T applied to Cultural heritage) nell'ambito dei Progetti di ricerca di grande rilevanza MAE (2019-2021)

PUBLICATION INDEXES  
(SCOPUS)(GOOGLE SCHOLAR)

- NUMBER OF PUBLICATIONS: **117** (255)
- TOTAL NUMBER OF CITATIONS: **1861** (4337)
- H-INDEX: **23** (34)

10 MOST RELEVANT  
PUBLICATIONS

*In the last 10 years.*

1. SAVO V., CANEVA G., MCCLATCHEY W., REEDY D., 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): 297-310 (I.F. 2.555). DOI: 10.1007/s13280-013-0433-3, ISSN: 1654-7209.
2. BARTOLI F., CASANOVA MUNICCHIA A., FUTAGAMI Y., KASHIWADANI H., MOON K.H., CANEVA G., 2014. *Biological colonization patterns on the ruins of Angkor temples (Cambodia) in the biodeterioration vs bioprotection debate*. *International Biodeterioration & Biodegradation*, 96: 157-165 (I.F. 2.074 /5-Year Impact Factor 2.333). DOI: 10.1016/j.ibiod.2014.09.015, ISSN: 0964-8305.
3. SUJARWO, W., A.P. KEIM, P.M. GUARRERA, V. SAVO, G. CANEVA., 2015. *Ethnobotanical study of Loloh: traditional herbal drinks from Bali (Indonesia)*. *Journal of Ethnopharmacology*, 169(1): 34-48 (I.F. 3.00). DOI: 10.1016/j.jep.2015.03.079
4. SUJARWO W., G. CANEVA., 2015. *Using quantitative indices to evaluate the cultural importance of food and nutraceutical plants: Comparative data from the Island of Bali (Indonesia)*. *Journal of Cultural Heritage*, 18: 342-348 (I.F.: 1.533 /5-Year Impact Factor: 1.776). DOI: 10.1016/j.culher.2015.06.006 (B.2), ISI: 000321098000005.
5. ISOLA D., ZUCCONI L., ONOFRI S., CANEVA G., DE HOOG G. S., L. SELBMANN L., 2016. *Extremotolerant rock inhabiting black fungi from Italian monumental sites*. *Fungal Diversity*, 76(1): 75-96 (I.F. 6.991). DOI 10.1007/s13225-015-0342-9, ISSN: 1878-9129.
6. CANEVA G., BARTOLI F., SAVO V., FUGATAMI Y., STRONA G., 2016. *Combining Statistical Tools and Ecological Assessments in the Study of Biodeterioration Patterns of Stone Temples in Angkor (Cambodia)*. *Scientific Reports*, 6: 32601.
7. CICINELLI, E., SALERNO, G., & CANEVA, G. 2018 An assessment methodology to combine the preservation of biodiversity and cultural heritage: the San Vincenzo al Volturno historical site (Molise, Italy). *Biodiversity and Conservation*, 1-21.
8. FIDANZA M. R., CANEVA, G. (2019). *Natural biocides for the conservation of stone cultural heritage: A review*. *Journal of Cultural Heritage*. DOI: 10.1016/j.culher.2019.01.005
9. CANEVA, G., CICINELLI, E., SCOLASTRI, A., BARTOLI, F. (2020). Guidelines for urban community gardening: Proposal of preliminary indicators for several ecosystem services (Rome, Italy). *Urban Forestry & Urban Greening*, 56, 126866. <https://doi.org/10.1016/j.ufug.2020.126866>
10. CICINELLI, E., CANEVA, G., 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. <https://doi.org/10.3390/su13084475>

**According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV**

Roma, 29.01.2022

Signature