

## CURRICULUM VITAE

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Publications (9); citations (66); H-index (4); IF (9).  
Source: Scopus, 07/2023

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### CURRENT POSITION

- 2/2023 – 2/2025 **Postdoc NBFC PNRR 2022 - CN033 - Centro Nazionale Biodiversità**  
“A survey of plant diversity of conservation importance in cultural sites of central and southern Italy”. Coordinator: Prof. Bologna M.A. (Roma Tre University);  
Manager: Prof. Caneva G. (Roma Tre University).  
Department of science, Roma Tre University, Roma (RM) - Italy

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### TEACHING

- since 02/2021 **Subject expert in environmental and applied botany (BIO/03)**  
Italian qualification for examination for the subjects in environmental and applied botany at the Department of Science of Roma Tre University, Rome, Italy.  
**Teaching and laboratory assistant (Roma Tre University)**
  - 2022/2023 Botany and plant conservation, Prof. Thomas Abeli (Tutoring)
  - 28/11/2022 Conservation Biology, Prof. Thomas Abeli (Lecture)
- 07/04/21, 14/04/22 Botany and plant conservation, Prof. Thomas Abeli (Lectures)
  - 11/11/2021 Introduction to Biology, Prof. Thomas Abeli (Lecture)
  - 2021/2022 Botany, Prof. Giulia Caneva (Supp. Contract n.64551)
  - 26/03/2020 Methods and techniques of education and naturalistic and environmental popularization, Prof. Thomas Abeli (Lecture)

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### EDUCATION AND TRAINING

- 11/2019 - 1/2023 **PhD in Molecular, Cellular and Environmental Biology**  
“The role of old seed collections on plant de-extinction and quasi in-situ reintroduction approaches”, tutor: Prof. Abeli T. (Roma Tre University); Co-tutor: Prof. Caneva G. (Roma Tre University), Davis C. (Harvard University).  
Department of science, Roma Tre University, Roma (RM) - Italy
- 14-26/03/2021 **Training course “Plant Translocation - Theory and Techniques”, online.**  
COST ACTION 18201, ConservePlants
- 11/2019 - 01/2020 **Academic English course**  
Centro Linguistico di Ateneo, Roma Tre University
- 10/2019 - 01/2020 **Statistical Analysis of Ecological and Systematic Data**  
University of Roma Tre, LM Biodiversity and Ecosystem Management
- 09/2017 - 07/2019 **Master’s degree in Biodiversity and Ecosystem Management (D.M.270, LM-6) (with honours)**  
“Vegetational and floristic aspects of forest cenosis in the area of antica Lavinium (Pratica di mare, Pomezia) for the historical-naturalistic promotion of the area”, tutor: Prof. Caneva G.; Department of science, Roma Tre University, Roma (RM) - Italy
- 10/2017 **Professional specialization course “2017 Environmental Educators Course”**

- 2014 - 2017 Climax p.s.c. a r.l. Onlus, via Angelo Fava 46, 00135 Roma  
**Bachelor's Degree in Life Sciences (D.M. 270, L-13)**  
"Pheromones in sexuality: role in human and non-human animals", tutor: Prof. Carosi M.; Department of science, Roma Tre University, Roma (RM) – Italy

#### AWARDS AND TRAVEL GRANTS

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- 07/2023 **Grant awarded - IX International Plant Science Conference (IPSC)**  
"X-rays microCT as a prediction tool for seed germinability and viability: a case study with the Italian endemic *Hieracium australe* Fr. subsp. *australe*"  
Società Botanica Italiana onlus, Via Micheli 3 - 50121 Firenze
- 09/2021 **Short Term Scientific Mission – COST Action CA17106**  
"Identification of new standards for including seed presence and quality in herbarium specimens' metadata"  
Natural History Museum (NHM) of London, Cromwell Road, London SW7 5BD
- 27/01/2020 - 25/02/2020 **Short Term Scientific Mission – COST Action CA18201**  
"Testing seed germination from old herbarium specimens for conservation purposes"  
Department of Naturalistic Collections of the Meise Botanical Garden, Nieuwelaan 38, Meise, Belgium.

#### PUBLICATIONS

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- Albani Rocchetti G., Carta A., Mondoni A., Godefroid S., Davis C. C., ... & Abeli T., (2022) Selecting the best candidates for resurrecting extinct-in-the-wild plants from herbaria, **Nature Plants**. 10.1038/s41477-022-01296-7. IF (2021-22): 17.352.
- Abeli T., Sharrock S., Albani Rocchetti G., (2022) Out-of-date datasets hamper conservation of species close to extinction, **Nature Plants**. 10.21203/rs.3.rs-1250892. IF (2021-22): 17.352.
- Albani Rocchetti G., Davis C., Caneva G., Bacchetta G., Fabrini G., Fenu G., ... & Abeli T. (2022). A pragmatic and prudent consensus on the resurrection of extinct plant species using herbarium specimens, **Taxon**, 71(1), 168-177. 10.21203/rs.3.rs-1250892. IF (2021): 2.586.
- Albani Rocchetti G., Bartoli F., Cicinelli E., Lucchese F., & Caneva G. (2021). Linking Man and Nature: Relictual Forest Coenosis with *Laurus nobilis* L. and *Celtis australis* L. in Antica Lavinium, Italy. **Sustainability**, 14(1), 56. 10.3390/su14010056. IF (2021): 3.889.
- Albani Rocchetti G., Armstrong C. G., Abeli T., Orsenigo S., Jasper C., Joly S., Bruneau A., Zytaruk M., Vamosi J. C., (2021) Reversing extinction trends: New uses of (old) herbarium specimens to accelerate conservation action on threatened species, **New Phytologist**, 230(2), 433-450. 10.1111/nph.17133. IF (2021): 10.323.
- Abeli T., Albani Rocchetti G., Barina Z. et al. (2021). Seventeen 'extinct' plant species back to conservation attention in Europe. **Nature Plants** 7, 282–286. 10.1038/s41477-021-00878-1. IF (2021-22): 17.352.
- Abeli T., D'Agostino M., Orsenigo S., Bartolucci F., Accogli R., Albani Rocchetti G., ... & Fenu G. (2021). IDPlanT: the Italian database of plant translocation. **Plant Biosystems-An International Journal Dealing with all Aspects of Plant Biology**, 155(6), 1174-1177. 10.1080/11263504.2021.1985004. IF (2021): 1.781.
- Albani Rocchetti G., Abeli T. (2021). Imperiled Plants: Conservation Status and Activities of the Threatened Endemic Quillwort *Isoetes malinverniana*, Reference Module in Earth Systems and Environmental Sciences, Elsevier, ISBN 9780124095489
- Bonari G., Fantinato E., Lazzaro L., Sperandii M. G., Acosta A. T. R.,... & Bagella S. (2021). Shedding light on typical species: implications for habitat monitoring. **Plant Sociology**, 58, 157. 10.3897/pls2020581/08. IF (2021): 2.75.

## CONFERENCE PARTICIPATION

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- 6-9/09/2022 **Seed Ecology VII (ISSS)**  
Albani Rocchetti, G., Brancaloni, L., Caneva, G., Davis, C., D'Agostino, M., Fabrini, G., Godefroid, S., Iberite, M., Mayer, A., Mondoni, A., Abeli, T., *"Germination protocol for herbarium-stored seeds to recover extinct plants"*  
Participant, oral session.  
University of Oviedo and the Atlantic Botanic Garden of Gijón/Xixón, Gijón, Asturias, Spain.
- 6-9/09/2022 **1st International Plant Translocation Conference**  
Albani Rocchetti, G., *"The role of herbaria on plant de-extinction: evaluation, prioritization, and germination protocol development"*  
Participant, oral session.  
Department of science, Roma Tre University, Roma (RM) - Italy
- 13-17/12/2021 **30th International Congress for Conservation Biology (ICCB 2021)**  
Albani Rocchetti, G., Abeli, T., *"Improved taxonomic knowledge and ex situ conservation contributed to reducing the list of extinct species in Europe"*  
Participant, oral session.  
Web Congress.
- 8-10/09/2021 **116th Congress of the Italian Botanical Society**  
Albani Rocchetti, G., Abeli, T., *"Rediscoveries and systematic research bring back 17 European endemics from extinction"*  
Participant, oral session.  
Web congress.
- 9-11/09/2020 **115th Congress of the Italian Botanical Society**  
Albani Rocchetti, G., Caneva, G., Abeli, T., *"A pragmatic and prudent consensus on the resurrection of extinct plant species using herbarium specimens"*  
Participant, abstract.  
Web congress.
- 9/10/2020 **SISV WorkShop, Italian Society of Vegetational Science - "Dalla fitosociologia al monitoraggio degli Habitat"**  
Albani Rocchetti, G., *"Aspetti floristico-vegetazionali delle cenosi forestali nell'area dell'Antica Lavinium (Pratica di Mare, Pomezia) nell'ambito della valorizzazione storico-naturalistica dell'area"*  
Participant. Pre-registered presentation.

## CONFERENCE ORGANIZATION

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- 2022 **IPTC, 1st International Plant Translocation Conference**  
Department of science, Roma Tre University, Roma (RM) - Italy  
Member of the organizing committee.
- 30/05/2018 **Workshop: "Experiences and Perspectives of the Genetic Improvement of Forest Trees in Italy"**  
Consiglio per la Ricerca e l'analisi dell'Economia Agraria – CREA, Azienda "Ovile", via Valle Della Quistione 27, Roma - Italy  
Staff member.
- 10-13/10/2017 **XI SISEF National Congress**  
CNR, Rome – Italy

SISEF - Società Italiana di Selvicoltura ed Ecologia Forestale, Dipartimento per l'Innovazione nei sistemi Biologici, Agroalimentari e Forestali – DIBAF, Università degli Studi della Tuscia, v. San Camillo de Lellis snc, Viterbo - Italy  
Staff member.

• 28-31/08/2017

**VII SIBE Congress**

Department of science, Roma Tre University, Roma (RM) - Italy  
SIBE - Società Italiana di Biologia Evoluzionistica.  
Staff member.

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**REFeree ACTIVITIES**

- 2021-22 Conservation Science and Practice  
Science of the Total Environment  
Webbia  
Atti Della Societa Toscana di Scienze Naturali, Memorie Serie B  
Plant Ecology  
PeerJ  
Aquatic botany

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**RELEVANT SKILLS**

<b>Lab equipment and techniques</b>	Optical microscopy, laminar flow cabinet, common biological and chemical equipment use, incubator, seed storage, seed germination protocols development and application, seed priming, sample collection.
<b>Field research</b>	Floristic and vegetation sampling and analyses, phytosociological analysis, GIS applications (ESRI Arcgis, QGis) use and development, management, and publication of cartographic databases knowledge.
<b>Computer</b>	Computer systems for general statistical processing and ecological data. Windows operating system and Windows Office applications (Word, Excel, Power Point).
<b>Language</b>	Italian (native), English (B2, ESOL International certificate), French (basic).
<b>Other</b>	Organizational and management of educational, communication, dissemination and research projects and activities, especially in the scientific-naturalistic field.

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**MEMBERSHIP**

- since 2022 **International Society for Seed Science**
- since 2020 **Italian Botanical Society**

*Autorizzo il trattamento dei miei dati personali contenuti nel CV ai sensi del D. Lgs. 30/06/2003, n. 196 e art. 13  
GDPR 679/16*