

# Curriculum Vitae

#### PERSONAL INFORMATION

# PIETRO SALVANESCHI



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🔀 salvaneschi@unitus.it

Gender Male | Date of birth Oct 15 1991 | Nationality Italy

# PREFERRED JOB WORK EXPERIENCE

Researcher in forest restoration and conservation

### Aug 2019 - Nov 2020

### Research fellow

Geographic Information System (GIS) analyst in the project: 'New silvicultural methods to reduce the hydro-geologic risk'. The principal activities are the use of GIS softwares with the final objective to compare the RUSLE equation with the collected Data in the field. Elaboration of Data (GIS and field). Università degli Studi della Tuscia, San Camillo de Lellis snc - VITERBO (VT) Italy *Business or sector* agriculture, forestry, fisheries, hunting

### Oct 2018 - Mar 2019

### Research collaborator

Final part of the fellowship 'Torno Subito'. The principal activities were to create maps using GIS softwares, field surveys and the redaction of a survey with the objective to do a participative plan inside the Monterano Regional Natural Reserve.

Università degli Studi della Tuscia , San Camillo de Lellis snc - VITERBO (VT) Italy *Business or sector* agriculture, forestry, fisheries, hunting

## Feb 2018 - Jun 2018

### Research collaborator

First part of the fellowship: 'Torno Subito'. I joined the Project 'TERECOVA', the main activities were to create maps using GIS softwares with the final objective to find the best areas to do environmental restoration. I helped in the organisation of a final workshop and i was a moderator/facilitator for a table of work, explaining the maps that i created.

Départamento IMEM, Universidad de Alicante , Carretera San Vicente del Raspeig s/n - SAN VICENTE DEL RASPEIG Spain

Business or sector agriculture, forestry, fisheries, hunting

### Jun 2017 - Sep 2017

### Research collaborator

Winner of the 'Erasmus Traineeship' fellowship. I joined the Project 'TERECOVA' that aimed to find priority areas for the environmental restoration using GIS softwares. The main activities were the creation of maps using GIS softwares.

Départamento IMEM Universidad de Alicante , Carretera San Vicente del Raspeig s/n - SAN VICENTE DEL RASPEIG Spain

Business or sector agriculture, forestry, fisheries, hunting

### Sep 2016 - Apr 2017

### Undergraduate Internship

Created a tree growth model for a specific area (the Monteluco Sacred Wood, Spoleto, PG) in order to demonstrate the disposition of individual trees was due to vegetative rather than sexual reproduction.

Dipartimento DAFNE. , San Camillo de Lellis snc - VITERBO (VT) Italy

Business or sector agriculture, forestry, fisheries, hunting

# Jun 2014 - Sep 2014

### Undergraduate Internship

Office administrative work and field surveys

Riserva Naturale Regionale Monterano, Piazza Tubingen 1 - CANALE MONTERANO (RM) Italy *Business or sector* public administrations (municipalities, armed forces ...)

### **EDUCATION AND TRAINING**

### 2020 - present

### Dottorato in Ecologia e Gestione Sotenibile delle Risorse Ambientali

EQF level 8

Università degli Studi della TUSCIA (VT) - Dipartimento di Scienze Ecologiche e Biologiche

# 2014 - 2018 CONSERVAZIONE E RESTAURO DELL'AMBIENTE FORESTALE E DIFESA EQF level 7

**DEL SUOLO** 

Università degli Studi della TUSCIA (VT) - Department of Science and Technology for Agriculture, Forests,

Nature and Energy

2nd cycle degree/Master of Science (2 years)

# 2010 - 2014 SCIENZE E TECNOLOGIE PER LA CONSERVAZIONE DELLE FORESTE E EQF level 6 DELLA NATURA

Università degli Studi della TUSCIA (VT) - Department of Science and Technology for Agriculture, Forests,

Nature and Energy

1st cycle degree/Bachelor (3 years)

### Postgraduate studies

### OTHER TRAINING COURSE

2023 - 2023 (3 months)

Corso di formazione per pilota di droni A1, A2, A3

Italdron

Description: Il corso ha permesso il conseguimento dei patentini A1, A2 e A3 per il pilotaggio di SAPR

### OTHER TRAINING COURSE

2023 - 2023 (3 months)

Corso di fotogrammetria di base e avanzata

Italdron

Description: Il corso di fotogrammetria ha permesso di avere conoscenze di base e avanzate nei riguardi della fotogrammetria.

### Pre-university studies

Secondary school diploma: Scientific High School School-leaving examination taken in (year): 2010

Italian secondary school diploma

### PERSONAL SKILLS

### Mother tongue(s)

### Italian

# Foreign language(s)

English French Spanish

	UNDERSTANDING				SPEAKING				WRITING
	Listening		Reading		Spoken interaction		Spoken production		
C1	Proficient	B2	Independent	B2	Independent	B2	Independent	B1	Independent
B2	Independent	B2	Independent	B1	Independent	B1	Independent	B1	Independent
C2	Proficient	C1	Proficient	C1	Proficient	C1	Proficient	B1	Independent

Spanish: Erasmus+ Online Linguistic Support - Erasmus+, 01 10 2017 - European level: C1

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2: Proficient user Common European Framework of Reference for Languages

## Linguistic experience(s)

### **European Union program**

Erasmus Traineeship Language: Spanish

Duration of studies in months: 3

Foreign country where the academic studies were carried out: Alicante (Spain)

# European Union program

ERASMUS

Language: English

Duration of studies in months: 6

Foreign country where the academic studies were carried out: Krakow (Poland)

### Other experience acknowledged by the course of study

Diploma Maturità Liceo Scientifico

Language: French

Duration of studies in months: 12

Foreign country where the academic studies were carried out: Paris (France)

Description: Bachelor degree inside the italian scientific highschool 'Leonardo Da Vinci'.

### Digital competences

SELF-ASSESSMENT								
 MATION ESSING	COMMUNICATION	CONTENT CREATION	SAFETY	PROBLEM SOLVING				

Independent user Proficient user Basic user Basic user Independent user

Digital competences - Self-assessment grid

### Basic digital competence:

**OFFICE AUTOMATION** 

Office Suite: (Advanced), Microsoft Office | Spreadsheets: (Advanced) | Web Browser: (Highly

Specialised) | Word Processors: (Advanced)

**APPLICATION SOFTWARE** 

CAD - Assisted Design: (Foundation) | Geographic Information System (GIS): ArcGIS , QGIS

**COMPUTER PROGRAMMING** 

Programming languages: Python (Foundation)

SYSTEMS AND NETWORKS MANAGEMENT

Operating systems: (Intermediate)

**DATA MANAGEMENT DBMS:** (Advanced)

**GRAPHICS AND MULTIMEDIA**Agisoft Metashape (Foundation)

### **Driving licence**

R

### **PUBLICATIONS**

### Journal articles

"Prioritizing areas for ecological restoration: A participatory approach based on cost-effectiveness"; Elysa Silva, Walid Naji, Pietro Salvaneschi, Emilio Climent-Gil, Mchich Derak, Germán López, Andreu Bonet, Antonio Aledo, Jordi Cortina-Segarra; Journal of Applied Ecology; British Ecological Society (2023) doi.org/10.1111/1365-2664.14395

"Multipurpose plant species and circular economy: Corylus avellana L. as a study case" ; Agnese Allegrini, Pietro Salvaneschi, Bartolomeo Schirone, Kevin Cianfaglione, Alessandro Di Michele. ; Frontiers in Bioscience-Landmark ; IMR Press (2022)

www.imrpress.com/journal/FBL

"Comparative Evaluation of the Rainfall Erosivity in the Rieti Province, Central Italy, Using Empirical Formulas and a Stochastic Rainfall Generator"; Andrea Petroselli, Ciro Apollonio, Davide Luciano De Luca, Pietro Salvaneschi, Massimo Pecci, Tatiana Marras e Bartolomeo Schirone.; Hidrology; MDPI (2021)

www.mdpi.com/journal/hydrology

"A proposal for modifying coppicing geometry in order to reduce soil erosion in the forest areas"; Bartolomeo Schirone, Pietro Salvaneschi, Kevin Cianfaglione, Massimo Pecci, Teodoro Andrisano, Federico Vessella e Andrea Petroselli.; Notulae Botanicae Horti Agrobotanici Cluj-Napoca; Editura AcademicPres (2021)

www.notulaebotanicae.ro/index.php/nbha