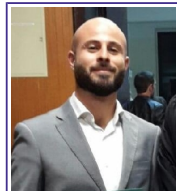


CURRICULUM VITAE



Date of birth: **03/07/1990**
 Place of birth: FOGGIA (FOGGIA)
 CF: SCSPT90L03D643D
 Nationality/ citizenship: Italy
 Gender: Male
 Age: 27

E-mail address: **scipietro90@hotmail.it**
 Mobile: **+39 3298262826**
 Telephone: **3298262826**

Address: **Via del gelso 11/B, 76121 BARLETTA (BT)**

ID: **3520813** | updated on **30/11/2017**

Career Goal

I like applying what I learnt during my bachelor and master's classes about the urban development planning. I find very relevant the ecosystem management topic which involves the study of the vegetation and how the ecosystems which surround it depend on it, considering that the vegetation controls the fluxes of Carbon dioxide.

Soft Skill

Autonomy:	10	Achievement of objectives:	10
Self confidence:	10	Managing information:	9
Flexibility/Adaptability:	10	Entrepreneurial spirit and initiative:	10
Resistance to stress:	10	Communication:	10
Ability to plan and organize:	10	Problem Solving:	10
Precision/Attention to details:	10	Team work:	10
Learn continuously:	10	Leadership:	6

Work experiences

Internship during studies

Satellite data download and processing, fieldworks (long experimental sites: Kellogg Biological Station, Oak Openings, Kellogg Experimental Forest), analysis of carbon fluxes through flux-towers in agricultural and forestry ecosystems
 Michigan State University (at university)

GIS software (ArcGIS) learning and application for the analysis of the areas subject to hydrogeological instability
 125 hours at: ARIF (in a public agency or public sector company)

other information

Currently employed: No
 Work experience made during studies: Yes

Academic studies

2017

2nd level degree - Master
 Graduation date: 24/10/2017
Università degli Studi di BARI
Dipartimento di SCIENZE AGRO-AMBIENTALI e TERRITORIALI
LM-73 - 2nd level degree in Agroenvironmental sciences and technologies
Name of the course of study: CORSO DI LAUREA MAGISTRALE IN GESTIONE E SVILUPPO SOSTENIBILE DEI SISTEMI RURALI MEDITERRANEI
Final degree mark: 110/110 cum laude
 Age at graduation: 27 | First academic year of enrolment: 2014 | Official duration (years): 2
Dissertation/thesis title: Analysis of carbon fluxes through flux-towers in agricultural and forestry ecosystems: applications in the Kellogg Biological Station (KBS) experimental site, Michigan, USA.
 Dissertation/thesis subject: GESTIONE DEL TERRITORIO FORESTALE E PROTEZIONE DAGLI INCENDI BOSCHIVI | Effort 7 months

2015



CERTIFIED TITLE

1st level degree - Degree/Bachelor
 Graduation date: 17/02/2015
Università degli Studi di BARI
Dipartimento di SCIENZE AGRO-AMBIENTALI e TERRITORIALI
L-25 - 1st level degree in Agriculture and forestry
Name of the course of study: SCIENZE FORESTALI e AMBIENTALI
Final degree mark: 106/110
 Age at graduation: 24 | First academic year of enrolment: 2009 | Official duration (years): 3
Dissertation/thesis title: the geological constrains in the river basin planning
 Dissertation/thesis subject: IDRAULICA AGRARIA E SISTEMAZIONI IDRAULICO-FORESTALI | Effort 2 months

2009

CLASSICAL CERTIFICATE at A. CASARDI , BARLETTA ()
 School-leaving examination mark: 82/100
 Kind of secondary school diploma: Italian secondary school diploma

Other postgraduate studies

2017 - 2017

STUDENT GRANT Università degli Studi di BARI (United States of America)
Premio di studio GLOBAL THESIS
 Global Thesis lets master students to work at their thesis abroad. During these 3 months I worked at my thesis work at the Michigan State University, at the Landscape Ecology and Ecosystem Science lab. My thesis work has dealt with the use of Satellite

- radar data (Sentinel 1 and RADARSAT 2 for the study of the CO2 fluxes by the Flux Towers. I also attended fieldworks at the long term research sites of Kellogg Biological Station, Kellogg Experimental Forest and Oak Openings.
Duration in months: 3 months
- 2016 - 2017** **TRAINING COURSE** Planetek - Bari **Stage formativo**
During my internship in Planetek Italia, an Italian company in the field of Earth Observation technologies, I approached for the first time with the satellite images processing and analysis, using other GIS software like ERDAS Imagine and SNAP (a tool of the European Space Agency); especially I studied the data fusion of radar (Sentinel-1), optical (Sentinel-2) and hyperspectral satellite to test them for the biomass estimation through the Arco Ionico pine forests, in the south of Italy.
Duration in months: 7 months
- 2014 - 2014** **OTHER TRAINING COURSE** Associazione Regionale Apicoltori Pugliesi **Corso teorico e pratico di introduzione all'apicoltura**
The course provided knowledges to approach to the beekeeper business through both theoretical and practical lessons about bees' taxonomy, biology and physiology to better know about their products (e.g. honey, wax).
Duration in months: 2 months
- 2014 - 2014** **TRAINING COURSE** Regione Puglia **Web-Marketing 2.0**
The course provided basic knowledges about communication, business English and web-marketing. It also supplied competence about how to realize e-commerce websites.
Duration in months: 3 months

Expectations and features of the desired job

Intention to continue studies: Yes - doctoral studies
Preferred district to work in: 1. TRENTO
Availability for business travels: yes, including relocation
Availability to relocate abroad: yes, even in non-European countries

Foreign language skills

Mother tongue(s) Italian

Europass classification - Europass level



English

Spanish

	Overall	Understanding		Speaking		Writing
		Listening	Reading	Spoken interaction	Spoken production	
English	Excellent	C1 Proficient	C1 Proficient	C1 Proficient	C1 Proficient	C1 Proficient
Spanish	Limited	A1 Basic	A1 Basic	A1 Basic	A1 Basic	A1 Basic

Europass classification is based on 6 increasing levels: A1, A2, B1, B2, C1, C2

Diplomas and certificates

English TOEFL, Educational Testing Service - ETS, 16 Sep 2017, C1

English Preliminary English Test (PET), Cambridge English Language Assessment, 08 Sep 2016, B1

Information technology skills

Generic skills

Operating systems: Good
Word processing: Excellent
Data base administrators: Fair
Internet skills: Excellent
Multimedia: Good

Programming languages : Fair
Electronic spreadsheet : Excellent
CAD skills: Good
Web-site creation: Fair

Specific skills

Programming languages known: R: un linguaggio di programmazione e un ambiente di sviluppo specifico per l'analisi statistica dei dati.
 R: a language and environment for statistical computing and graphics.
Software applications: Microsoft Word (2016), Microsoft Excel (2016), Microsoft PowerPoint (2016), ArcGIS 10.1.2 ERDAS Imagine 2016, SNAP (Sentinel 1 - 2 toolbox), Fragstats, AutoCAD, Gmail, GoogleDrive, Calendear, OneDrive, Dropbox, Adobe Photoshop, Adobe Premiere Pro. Google Earth Engine, R.

Certifications

ECDL (European Computer Driving Licence) certificate: Yes

Studies and experiences abroad

LM - Bari - Corso di Laurea Magistrale in Gestione e Sviluppo Sostenibile dei Sistemi Rurali Mediterranei (2014 - 2015)

Other experience acknowledged by the course of study (Global Thesis)

Place: **STATI UNITI D'AMERICA (USA) (United States of America)** | Duration: 3 (months)

Events / exhibitions

Workshops

2017

Bayesian Statistical Analysis

Introduction to Bayesian statistical analysis. Creation of Bayesian models through the statistical tool R.
 Supervisor: Dr. Song S. Qian
 Michigan State University
 Character: Partecipante

2016

IGNITE Session - Roma

Introduction of the 'Hexagon Smart M.App' and the 'IGNITE' contest.
 Supervisor: Massimo Zotti
 Roma

2015 Character: Partecipante
www.planetek.it/news_eventi/tutti_gli_eventi/2016/04/ignite_session_ro...
Strategie per la prevenzione e per la mitigazione degli incendi boschivi
Discussion about different strategies that currently operate in Puglia about fire prevention and firefighting.
Supervisor: Raffaele Laforteza
Bari
Character: Partecipante

Conferences and seminars

09/02/2016 **Biografia di un'idea: l'insegnamento di Salvatore Puglisi e l'attualità delle Sistemazioni Idraulico - Forestali** ,
Università degli studi di Bari A. Moro , Bari

25/11/2015 **Strategie per la prevenzione e per la mitigazione degli incendi boschivi - Sinergie tra ricerca e modelli operativi** ,
Università degli studi di Bari A. Moro , Bari

Personal presentation

Driving licence B
Car available Yes



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