

Il sottoscritto Enrico Stagnini, ai sensi degli art.46 e 47 DPR 445/2000, consapevole delle sanzioni penali previste dall'art.76 del DPR 445/2000 e successive modificazioni ed integrazioni per le ipotesi di falsità in atti e dichiarazioni mendaci, dichiara sotto la propria responsabilità:



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SHORT BIO

Enrico Stagnini is a technologist of the GSSI Doctoral School and is engaged in research support activities, which mainly consists in the acquisition and processing of data from various remote sensing platforms. He also collaborates in administrative activities providing his support as Project Manager in the purchase of goods and services. His training is linked both to the degree in Environmental Sciences and to the Doctorate in Chemical Processes, as well as to the work activities carried out for public bodies and private companies as a consultant. His professional activity has always concerned the environmental and scientific sector. For example, it has carried out numerous surveys and chemical-physical analyzes of the environmental matrices, has contributed to the seismic microzonation of the city of L'Aquila after the 2009 earthquake, has carried out aerial surveys with drones aimed at the environmental study of the territory. He has also been a lecturer in numerous courses at the University of L'Aquila and was a professor of industrial chemistry at the Accademia di Belle Arti of L'Aquila. He is very involved politically and in the world of volunteering; he is the regional director of Legambiente, the largest and most widespread environmental association in Italy. He has a great passion for music, which involved him from an early age in the performance of live concerts as an instrumentalist and in work related to the preparation of stages as an audio stage technician and backstage technician.

PROFESIONAL ACTIVITIES

04/09/18 – 04/08/21 Gran Sasso Science Institute

Activities Support and collaboration for research activities; Principal Investigator of the GSSI-Agenzia Spaziale Italiana project "Evaluation of Land, Buildings and Infrastructures Deformations of the City of L'Aquila, Through PSInSAR Technique and UAV Surveying; airworthiness manager and UAV pilot; support and collaboration in administrative activities as Project Manager in the purchase of goods and services (RUP).

Role: Technologist.

11/03/18 – 11/08/18 Gran Sasso Science Institute

Activities "Collaboration for the Research Activities of the Center for Urban Informatics and Modeling of the GSSI"

Role: Visiting Scientist

A.A. 2016-2019 Università degli Studi dell'Aquila – Dipartimento MESVA

Activities - Cultore della Materia BIO/03 – Botanica Ambientale ed Applicata

A.A. 2017-2018 Università degli Studi dell'Aquila

Activities - Lecturer of the AFO Course "Remote Sensing Systems from APR" (3 CFU)

A.A. 2017-2018 Università degli Studi dell'Aquila

Activities - Lecturer of the AFO Course "Tecnologie avanzate per l'analisi e la diagnosi territoriale" (3 CFU)

A.A. 2016-2017 Accademia di Belle Arti - L'Aquila

Activities - Thesis supervisor "Tecniche di indagine per il restauro di lacune su dipinti su tela"

2008-2017 Self-employed

Activities - Scientific and technical consultancy for public bodies and companies in the environmental and industrial chemical field; technology transfer and industrialization of patent IT 0001407823 (inventor). Survey activities and production of cartographic material with GIS software and acquisition of aerial photogrammetric data from SAPR (drone).

A.A. 2015-2016 Università degli Studi dell'Aquila – Laboratorio Interdipartimentale giSapr – DICEA, MESVA-DISIM

Activities – Lecturer of the giSapr interdepartmental course, concerning the flight system of the APR, machine design and management and flight theory

A.A. 2015-2016 Università degli Studi dell'Aquila – DISIM

Activities - Thesis supervisor "*Progettazione di un Sistema Reattivo per la Navigazione Autonoma di un Drone in Ambienti Sconosciuti*"

10/06/2016 Accademia di Belle Arti – L'Aquila

Activities- Aerial photogrammetric survey of the archaeological area of the Alba Fucens. 3D rendering and geo-referenced cartography production.

A.A. 2015-16/2014-15 Accademia di Belle Arti - L'Aquila

Activities - Professor of the Industrial Chemistry course. Classroom lessons and chemistry laboratory. Final exams.

14/10/15-22/05/16 Liceo Classico Polo Liceale Statale "Saffo" –Roseto degli Abruzzi (TE)

Activities - Use of drones in the environmental scientific field, environmental survey of the mouth of the Vomano river with drones.

27/04/2015 University of L'Aquila - Department of Engineering Management Engineering - Plant Safety Course

Activities - Lecturer "DRONI: INGEGNERIA E NUOVI MERCATI"

15/04/15-26/05/15 Istituto Istruzione Superiore Patini Liberatore, Castel di Sangro - L'Aquila

Activities - Robotics laboratory: design and construction of a quadrotor drone; flight test

20/03/15-04/05/15 Ufficio Speciale per la Ricostruzione dell'Aquila (USRA)

Activities - Aerial survey aimed at checking the progress of the works in the construction sites of the historic center of L'Aquila.

10/02/15-10/05/15 Legambiente Nazionale Onlus, Via Salaria 133, Roma

Activities - Field survey of botanical and architectural data with GPS instrumentation; production of cartographic material for scientific and touristic purposes with GIS software

01/07/09-28/03/10 Università degli Studi dell'Aquila, Dpt Scienze Ambientali- Protezione Civile Nazionale

Activities - Seismic microzonation, field sampling campaigns, production of cartographic material based on GIS software.

29/04/08-29/07/08 Ente Parco Nazionale del Gran Sasso e Monti della Laga

Activities Environmental Consulting; bibliographic and field analysis of land use data in the Barony Lands District;

TRAINING ACTIVITIES

13/04/18 – 4/05/18 Aero Club -L'Aquila org. addestramento registrata ENAC n° 3672

Training activities Theoretical and practical course with final exam and APR pilot tests in critical areas. Achievement of pilot certificate APR VL / Mc CRO

22/06/2017 GSSI –Accademia Naz. Dei Lincei – Università Degli Studi Dell'aquila

Training activities Understanding and preventing natural disasters - workshop.

20/06/2017 Aero Club -L'Aquila org. addestramento registrata ENAC n° 3672

Training activities Refresher course to ENAC regulation and conversion of drone pilot certificate. Final theoretical exam and skill test

25/10/14-28/10/14 Aero Club -L'Aquila org. addestramento registrata ENAC n° 3672

Training activities Theoretical training course for Remote Piloted Aircraft with final exam for the verification of the APR theoretical competences.

23/09/14-2/10/14 Consorzio Civica, Corso Umberto I, 395, Montesilvano PE

Training activities Training course "*Esperto in metodiche e tecniche per la progettazione e la gestione di progetti finanziati dall' Unione Europea*"

05/04/13-07/04/13 Eurodrone -Personal Soft Service S.a.S; via Santuario, 18/A, 12012 Boves (CN)

Training activities Visual flight safety, ground area safety, visual flight techniques. Practice test flight and maneuvers for autonomous control of the aircraft.

15/05/11-18/05/11 CNR IMM-Bologna, Università degli Studi dell'Aquila

Training activities Graphene workshop, Gran Sasso National Laboratories, Italy

11/09/10-11/09/11 ARTA Abruzzo (Agenzia Regionale Tutela dell'Ambiente)

Training activities Training internship aimed at acquiring instrumental techniques for the analysis of VOCs in environmental matrices.

10/07/10-10/08/10 Wayne State University-Detroit, Università degli Studi dell'Aquila

Training activities TOEFL preparation course in English with final exam and certificate

25/10/08-25/11/18 Università degli Studi dell'Aquila, Dip. Chimica Ingegneria Chimica e Materiali

Training activities PhD in Innovative Chemical and Biotechnological Processes

Titolo ricerca Realizzazione di Film Edibili per la Conservazione dei Caratteri Organolettici del Tartufo**22/10/08-24/10/08 International Summer School on Atmospheric and Oceanic Science ISSAOS, CETEMPS, Università dell'Aquila (30 ore)**

Training activities - Aerosol and Climate Science.

06/07/08-11/07/08 Collegio Nazionale delle Guide Alpine Italiane

Training activities Corso di Formazione Teorico Pratico in "Lavoratori addetti ai sistemi di accesso e posizionamento mediante funi" Sicurezza sul Lavoro, primo soccorso, manovre in altezza con ausilio di funi (32 ore).

29/10/07-21/04/08 Regione Abruzzo, Infomedia Srl. Corso Professionalizzante "Operatore di Computer, Operatore Linux" (400 ore)

Training activities IT, programming, internet networks.

03/09/07-07/09/07 International Summer School on Atmospheric and Oceanic Science ISSAOS, CETEMPS, Università dell'Aquila. (30 ore)

Training activities Application of Integrated Ground-Based Observation Systems for Climatology, Meteorology and Civil Protection

26/08/07-29/08/07 Conference, University of Leipzig, University College of London, Università dell'Aquila (30 ore)

Training activities Diffusion Fundamentals, Basic Principles of Theory, Experiment and Application.

14/03/07 Seminario, Università La Sapienza Roma-TCR Tecora

Training activities Determination of dioxins in gas conveyed flows: choice of sampling methods and new sampling technologies.

13/04/07 Seminario Sigma-Aldrich-Fondazione Salvatore Maugeri-Supelco

Training activities Diffusion sampling for air quality evaluation

19/12/05 Achievement of Doctor's Degree in Environmental Science, Università degli Studi dell'Aquila, Fac. Scienze MM.FF.NN.

titolo della tesi *"Monitoraggio Aerobiologico: Formulazione dei Calendari Pollinici e Studi Preliminari sull'Inquinamento da Particolato"*

Publicazioni

FERRINI G., MORETTI A., NEUGEBAUER D., STAGNINI E., (2006) – La Grotta di Vaccamorta (Tornimaperle AQ):-Geologia, Geomorfologia, Carsismo- Atti Stazione Scientifica di Bossea, Cuneo, 2006, 3: 11pp.

C. DE ROSE · D. DI SABATINO G. FERRINI · E. MARINETTI - A. MORETTI · E. STAGNINI, (2010).

- Microzonazione sismica per la ricostruzione dell'area aquilana. Protezione Civile Nazionale PCM, Regione Abruzzo. Parte III pp. 457-466.

C. DE ROSE · G. FERRINI · A. MORETTI · E. STAGNINI - L'Aquila earthquake (6th April 2009 – Central Apennine – Italy): site effect, coseismic evidence and historical development of the Collebrincioni area. (Environmental Earth Sciences 03/2011; 65(6). DOI:10.1007/s12665-011-1153-2).

S. PREZIOSO · F. PERROZZI · M. DONARELLI · E. STAGNINI · E. TREOSSI · V. PALERMO · S. SANTUCCI · M. NARDONE · P. MORAS · L. OTTAVIANO (2014) - Dose and wavelength dependent study of graphene oxide photoreduction with VUV Synchrotron radiation (Carbon 11/2014; 79(1):478–485. DOI:10.1016/j.carbon.2014.07.087).

G PACIONI, A SCIARRA, E STAGNINI, AM RAGNELLI, A SOTGIU - 2014- RICERCA.UNIVAQ.IT - Monitoraggio della Freschezza del Tartufo Tuber Melanosporum con Imaging di Risonanza Magnetica a Basso Campo (0.14 T)

BREVETTO. INVENTORI: PACIONI G., RAGNELLI A., STAGNINI E. Un film edibile realizzato per preservare la vitalità e le caratteristiche organolettiche dei tartufi freschi Patent Assignee: Università degli Studi dell'Aquila Priority Details IT001407826 - 16/05/2014

Comunicazioni a congresso

Comunicazione al 99° Congresso della Società Botanica Italiana, Torino 22-24 settembre 2004; RIVELAMENTO AEROBIOLOGICO NELLA CITTÀ DELL'AQUILA. L. Pace, G. Pacioni, G. Petrucci, G. Toniatti, P. Picozzi, V. Granato, L. Arrizza, E. Stagnini

Comunicazione al 1° Congresso Nazionale sugli Imballaggi in Polimeri Biodegradabili, 15-16 aprile 2010. FORMULAZIONE DI UN FILMEDIBILE PER ALCUNI ELEMENTI VEGETALI. E. Stagnini, G. Pacioni, A.M. Ragnelli.

Comunicazione a Convegno PIC INTEREGG IIIA Transfrontaliero Adriatico RE.CE.S MODICUSS

Comunicazione a XXI Convegno Nazionale di Micologia, L'Aquila, 12-13 settembre 2016: EFFETTI DI UN FILM EDIBILE BREVETTATO SULLA CONSERVAZIONE DEI TARTUFI FRESCHI

XV Congresso Nazionale IGIIC – Lo Stato dell'Arte – Università degli Studi di Bari Aldo Moro – 12/14 ottobre 2017. I FRAMMENTI DI AFFRESCO PROVENIENTI DAL SITO ARCHEOLOGICO DI ALBA FUCENS. RESTAURO E PROGETTAZIONE PER UNA RICOSTRUZIONE VIRTUALE DEGLI AMBIENTI DECORATI. Elisabetta Sonnino, Emanuela Ceccaroni, Enrico Stagnini. Serena Pietrosante, Monia Sebastiani

Proceedings of Workshops and Posters at the 13th International Conference on Spatial Information Theory (COSIT 2017) pp 41-43. REACTIVE OBSTACLE AVOIDANCE FOR MULTICOPTER UAVs VIA EVALUATION OF DEPTH MAPS. L. Di Stefano, E. Clementini, E. Stagnini.

L'Aquila 01/07/2020

Enrico Stagnini

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