**Curriculum Vitae**

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| **Personal** **information** |  |
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| First name/Surname | **Maria Paola Staccioli** |
| Address | 55, via G.Penta - 00157, Rome, Italy |
| Telephone | +39 328 4658539 |
| E-mail | mariapaola.staccioli@gmail.com |
| Nationality | Italian |
| Date of birth | 04.06.1987 |
| Gender | F |
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| **Work experience** |  |
| Dates | **01/2019** |
| Occupation or position held | Temporary Research Fellow  |
| Main activities | Reserach activities within the research program H2020 InnovaConcrete “Innovative materials and techniques for the conservation of 20th century concrete based cultural heritage”, the project ReCePIT focused on the recovery and reuse of cellulose from waste products, such as Sanitary Absorbent Products (PSA) and the research program H2020 APACHE "Active & intelligent PAckaging materials and display cases as a tool for preventive conservation of Cultural Heritage". Reporting of description and results of the analysis carried out through infrared spectroscopy (IR-ATR), thermogravimetry (DTA-TG), X-ray diffraction (XRD) and electron microscopy (SEM-EDX). |
| Name and address of employer | Consiglio Nazionale delle Ricerche (CNR) - Istituto per lo Studio dei Materiali Nanostrutturati (ISMN). Via Salaria Km 29,300 – 00015 Monterotondo (RM), Italy |
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| Dates | **2014 – 2016** |
| Occupation or position held  |  Laboratory technician, coordinator in charge of the laboratory |
| Main activities | Analysis with: X-ray diffraction (XRD), scanning electron microscope (SEM) environmental (ESEM) –microanalysis (EDX), X-ray fluorescence (XRF). Reading and identification of the materials composing the samples. Report drafting containing the description of the work performed and of the results obtained.Participation in the project “Ars Novae Calcis” aimed at formulating a new restoration mortar compatible with ancient mortars, in collaboration with the “Gabriele D’Annunzio” University of Chieti-Pescara and the University of Trieste.Analysis of the restauration mortars selected during the project by means of scanning electron microscopy and X-ray diffractometry.Execution of cross-sections of plaster samples of artistic and cultural interest. Execution of the items for the mechanical stress tests, according to the European legislation.Analysis of samples from medieval churches of Fundeni and S. Gheorge in Campulung Muscel (Romania), in collaboration with the University of Bucarest. |
| Name and address of employer | ICIET Engineering s.r.l., Villaggio Artigiano, C.da Faiano, Castelli (TE), Italy |
| Type of business sector | Diagnostics for Cultural Heritage |
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| Dates | **2009 – 2011** |
| Occupation or position held | Italian Federal Sailing Instructor |
| Main activities | Teaching sailing theory and practice to children and adults both on dinghy and offshore boats. Responsible in charge of the full-board resident pupils. |
| Name and address of employer | Lega Navale Italiana di Anzio, 22 Riviera Zanardelli, 0042, Anzio, RM, Italy. Reale Circolo Canottieri Tevere Remo, 28 Lungotevere in Augusta, 00186, RM, Italy |
| Type of business sector | Sport Sail |
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| **Education and training** |  |
| Dates | **10/2018** |
| Title of qualification awarded | University Master’s degree, submitting a thesis on “Screen-printed electrodes modified with carbon-based nanomaterial for the detection of heavy metals” (lab tests were carried out at the laboratories of the Department of Science and Chemical Technologies of the University of Rome “Tor Vergata”).Electrochemical analysis through square wave anodic stripping voltammetry (SW-ASV), electrochemical impedance spectroscopy (EIS), cyclic voltammetry (CV). Modification of screen-printed electrodes using carbon-based nanomaterials. |
| Name and type of organization providing education and training  | University of Rome Sapienza, Faculty of Chemistry, Course of Analytical Chemistry  |
| Vote | 101/110 |
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| Dates | **01/2013 – 06/2013** |
|  | Internship at the Diagnostic Laboratory of the Vatican Museums, Director Prof. U. SantamariaAnalysis of materials through Raman spectroscopy, X-ray diffraction, (artworks and finds of the Vatican Museums collection) aimed at the research and cataloging activities of the diagnostic laboratories in collaboration with the restoration laboratories. |
| Occupation or position held  | Conservation Scientist |
| Name and type of organization providing education and training  | Diagnostic Laboratory of the Vatican Museums |
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| Dates | **10/2012** |
| Title of qualification awarded | Master’s degree, submitting a thesis on “Raman Instrumentation: comparison of operating parameters of the instrumentation for their optimization to study inorganic pigments.” (Lab tests were carried out at the Vatican Museums Laboratories – Diagnostic Department – GRS – Vatican City- Mentor Prof. U. Santamaria).Raman spectroscopy analysis on pigments of inorganic nature and organic binders. |
| Name and type of organization providing education and training | University of Rome Sapienza, Faculty of Mathematics, Physics and Natural Sciences, Course of Science Applied to Cultural Heritage  |
| Vote | 110/110 |
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| Dates | **04/2009** |
| Title of qualification awarded | University degree, submitting a thesis on “Graffiti damage prevention: a study on the effects of some anti-graffiti coatings on travertine” (tests were carried out at the Faculty of Chemical Engineering of Rome University “Sapienza” and, *in situ*, at the Roman Palatino Hill- Mentor Prof. M.L. Santarelli)IR spectroscopy analysis for the study of anti-graffiti coatings and their aging. Capillary and water repellence imbibition tests on travertine samples bare and treated. |
| Name and type of organization providing education and training  | University of Rome Sapienza, Faculty of Mathematics, Physics and Natural Sciences, Course of Science Applied to Cultural Heritage  |
| Vote | 110/110 |
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| Dates | **2001-2006** |
| Title of qualification awarded | High School Diploma  |
| Principal subjects/occupational skills covered | Italian Language and Literature, Latin Language and Literature, Ancient Greek Language and Literature, History, Fine Arts, Philosophy, Geography, Chemistry, Math, Physics, Gym. |
| Name and type of organization providing education and training  | Liceo Ginnasio Classico Statale Giulio Cesare, Rome |
| Vote  | 70/100 |
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|  Self-assessment | **Understanding** | **Speaking** | **Writing** |
| English |  |  |  |
| *European level (\*)* | Listening | Reading | Spoken interaction | Spoken production | C2 |
|  | C2 | C2 | C2 | C2 |  |
| *(\*) Common European Framework of Reference for Languages* |
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| Social skills and competences | Good capability to relate to other people, even of different nationalities and culture thanks to different experiences abroad. Good ability to work in a team gained practicing sport as both an athlete and a federal instructor. |
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| Organizational skills and competences | Good capability to organize work respecting the deadlines, gained studying, practicing sport at a competitive level and working as a conservation scientist. |
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| Technical skills and competences | Capability to use most of the instrumentation used in the laboratories of diagnostic applied to the conservation of cultural heritage, gained during the internships made for the achievement of the sperimental degrees, three-year and five-year degrees, (Chemical Engineering laboratories of the University of Rome Sapienza, Gabinetto di Ricerche Scientifiche of Vatican Museums, Analytical Chemistry Laboratory of University of Rome “Tor Vergata”) and during the work experience as laboratory technician at Centro di Ricerca ICIET Engineering s.r.l. . Takes care of relations with other companies for the procurement of laboratory instrumentation. Participation in technical workshop on behalf of the ICIET Engineering. |
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| Computer skills and competences | Good ability to use Word, Excel and Power Point. Good ability to use Internet. |
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| Artistic skills and competences | Good ability in hand drawing and in oil, watercolor and tempera painting cultivated since childhood and developed attending a class at the Academy of Fine Arts of Romeand a class of hand drawing at the Saint Martins School of Art of London.  |
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| Other skills and competences | Excellent sport skills. Sports practiced: sailing at a competitive level, gymnastics, capoeira, skiing, trekking, swimming. Federal sailing instructor (FIV). |
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| Licences | Driving licence (B), Driving licence (A), no limit sailing and motor boat licence. |
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**Signature**