

# Curriculum Vitae

# Antonio Angrisano

## Work experience

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| Dates                                | January 2021 – onwards  |
| Occupation or position held          | Researcher  |
| Main activities and responsibilities | Teaching (courses “Topography and Cartography”, “Air Navigation”, “Navigation and Cartography”)<br>Research in geomatics (GNSS, integrated navigation, inertial navigation)                                 |
| Name and address of employer         | Università degli Studi di Messina, Dipartimento di Ingegneria, Contrada Di Dio, 98158 Sant'Agata, Messina ME (Italy)  |
| Type of business or sector           | Accademic   |
| Dates                                | November 2015 – October 2020  |
| Occupation or position held          | Researcher  |
| Main activities and responsibilities | Teaching (courses “Cartography and Air Navigation”, “Navigation”, “TLC Systems for Air Traffic Control”, “Positioning Systems”)<br>Research in geomatics (GNSS, integrated navigation, inertial navigation) |
| Name and address of employer         | Università Telematica Giustino Fortunato, via Delcogliano, Benevento (Italia)   |
| Type of business or sector           | Accademic   |
| Dates                                | September 2019 – January 2021   |
| Occupation or position held          | Lecturer  |
| Main activities and responsibilities | Teacher of the course “Systems for Air Traffic Control” (6 ECTS)<br>(bachelor degree course in “Scienze Nautiche, Aeronautiche e Meteo-oceanografiche”)   |
| Name and address of employer         | Dipartimento di Scienze e Tecnologie – Università degli Studi di Napoli “Parthenope”, Centro Direzionale Isola C4, 80143 Napoli (Italia)  |
| Type of business or sector           | Accademic   |
| Dates                                | March 2020 – January 2021   |
| Occupation or position held          | Lecturer  |
| Main activities and responsibilities | Teacher of the course “Fundamentals of cartography and GPS” (3 ECTS)<br>(bachelor degree course in “Civil Engineering”)   |
| Name and address of employer         | Università degli Studi di Cassino e del Lazio Meridionale   |
| Type of business or sector           | Accademic   |
| Dates                                | April 2017 – January 2021   |
| Occupation or position held          | Company partner iNav sas  |
| Main activities and responsibilities | iNav sas provide consulting for complex problems in geomatics (topography, photogrammetry, navigation, localization)  |
| Name and address of employer         | -   |
| Type of business or sector           | service   |
| Dates                                | March 2015 – January 2021   |
| Occupation or position held          | Consultant  |
| Main activities and responsibilities | Consultant in geomatics   |
| Name and address of employer         | -   |
| Type of business or sector           | service   |
| Dates                                | September 2014 – October 2015   |

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| Occupation or position held          | Navigation System Engineer  |
| Main activities and responsibilities | Algorithm development for automotive navigation (GNSS, odometri, sensori inerziali, map-matching)   |
| Name and address of employer         | Magneti Marelli (FCA group), via del Timavo, Bologna (Italia)   |
| Type of business or sector           | industrial  |
| Dates                                | October 2012 – August 2014  |
| Occupation or position held          | Post-Doc Researcher   |
| Main activities and responsibilities | Project INSIST “Innovazione Tecnologica nei Sistemi di Trasporto” POR Campania FSE2007/2013, topic: “Systems, Techniques and Methods for Augmentation of Air Navigation”.               |
| Name and address of employer         | Department Sciences and Technologies – “Parthenope” University of Naples, Centro Direzionale Isola C4, 80143 Napoli (Italy)   |
| Type of business or sector           | Academic  |
| Dates                                | January 2008 – April 2011   |
| Occupation or position held          | PhD Student   |
| Main activities and responsibilities | Research about satellite navigation, constellation analysis, inertial and integrated navigation, RAIM and integrity monitoring, development of simulation software, teaching assistance |
| Name and address of employer         | Department of Applied Sciences, Faculty of Science and Technology – “Parthenope” University of Naples, Centro Direzionale Isola C4, 80143 Napoli (Italy)                                |
| Type of business or sector           | Academic  |
| Dates                                | January 2010 – July 2010  |
| Occupation or position held          | Visiting Scholar  |
| Main activities and responsibilities | Research about GNSS/INS integration, focusing on GPS and GLONASS systems, low cost IMU and navigation in critical area (urban)  |
| Name and address of employer         | University of Calgary - 2500 University Dr NW Calgary, Alberta, Canada T2N 1N4  |
| Type of business or sector           | Academic  |

## Education and training

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| Dates  | 2008 – 2011  |
| Title of qualification awarded                                 | PhD in “Geodetic and Topographic Sciences”   |
| Name and type of organisation providing education and training | “Parthenope” University of Naples, Italy   |
| Dates  | 1997 – 2006  |
| Title of qualification awarded                                 | Master Degree in “Science of Navigation”   |
| Principal subjects/occupational skills covered                 | Navigation (Satellite Positioning, Radio-navigation Systems, Inertial Navigation, Avionics)<br>Cartography and Topography<br>Signals and Telecommunication |
| Name and type of organisation providing education and training | “Parthenope” University of Naples, Italy   |
| Level in national or international classification              | 110/110 cum laude  |

## Personal skills and competences

Mother tongue **Italian**

Other language **English**

Self-assessment

### Understanding

Listening

good

Reading

Very good

### Speaking

Spoken interaction

good

Spoken production

good

### Writing

Very good

Capacità e competenze informatiche

Windows (OS)  
Microsoft Office  
Mathworks Matlab  
Fortran (basic)  
AutoCAD (basic)