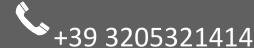


CONTACTS

conti.federica18@gmail.com



Rome, Italy

LANGUAGES

Italian : Mother tongue

English : Advanced Level

French : Advanced Level

Spanish : Basic Level

Arabic : Less Basic Level

PROFESSIONAL PROFILE

- Great motivation in completing the assigned tasks within the established time frame and according to the pre-established requirements
- Versatility in problem solving
- Inclination to teamwork
- Spirit of adaptation
- Operational skills
- Organizational, interpersonal and time management skills
- Maximum seriousness, hourly flexibility and availability
- Ability to manage multiple tasks simultaneously and work under pressure

Federica Conti

EDUCATION AND TRAINING

Rome, on-course - **PhD student in Aeronautical and Space Engineering**Thesis: "In-orbit servicing solutions, space situational awareness and planetary protection (risks of collision with residues of space junk, asteroids/meteorites) for a sustainable development of satellite communication, navigation and observation services"

Rome, 07/2021-12/2021 - Internship with Telespazio s.p.a. inside the C2DF (Concurrent & Collaborative Design Facility),

Thesis Title: "Application and integration of C2DF modeling capabilities for the study of Communication and Navigation Services in Lunar orbit"

Rome, 03/2021-12/2021 - II level Master: "Satellites and orbital platforms" Sapienza, University of Rome

Thesis Title: "Integration of Model Based System Engineering inside the mission concept of a lunar communication and navigation services mission"

Rome, 10/2020 - Master Degree: Space and Astronautical Engineering Sapienza, University of Rome

Thesis in materials science and technology

Thesis title: Use of the Geant4 toolkit for the simulation of cosmic ray beams on nano-composite materials based on oxidized graphene

Rome, 10/2017-06/2018 - Participation at "Sapienza Space Team" in the onboard data handling subsystem

Madrid, 07/2016 - Stage with space propulsion subject, made by BEST organization at Carlos III University

Rome, 05/2016 - **Bachelor's Degree: Aerospace Engineering** Sapienza, University of Rome Thesis in flight mechanics

IT SKILLS

Office Automation: Word Processing, Spreadsheets, Office Suites, Web Browsers

Application software: **Capella software**, CAD software, MSC Patran & Nastran, CATIA v5, **STK**, GMAT General Mission Analysis Tool, MSC Adams

Programming Languages: C ++, MATLAB

Markup languages: CSS, HTML

Systems and Network Management: Network Architectures, Operating

Systems

Data Management: Database Management Systems (DBMS)

I authorize the processing of my personal data pursuant to art. 13 of Legislative Decree 196 of 30 June 2003 and art. 13 GDPR (EU Regulation 2016/679) for the purposes of personnel research and selection

Labore Con