

Educations:

- 2004-2007 **Ph.D. degree in Chemistry**, at CERM (Center of magnetic resonance), University of Florence, Florence, Italy.
- 1997-2003 **MSc and BSc in Chemistry**, Faculty of Chemistry, University of Naples, Naples, Italy.

Work Experience:

- 06/2016-Now: Technical Engineer at FEI Company part of Thermo Fisher Scientific
- Sales support (technical and scientific).
 - Lead creation and nurturing.
 - Bridging gap of competence and form of mind among different part of the company.
 - Management of customer's expectation.
- 01/2016-05/2016: Titan Krios operator at NeCEN
- Collection of dataset for users with Krios microscopes (Falcon2, K2, PP, Cs corrector).
 - Optimization of sample preparation procedures (GO coated grid and similar procedure).
 - Programmed maintenance and scheduled update of the microscope.
 - Management of customer's expectation.
- 09/2015-01/2016: Cryo-EM specialist at NKI-AVL
- Collection of SPA data with Krios equipped with DED.
 - Setting up a route for the department of structural biology to move from crystallography to SPA-EM.
 - Reconstruction of DNA repair related complexes with EMAN2 and Relion.
 - Composition of reports for users
 - Training of users in image processing and "hands-on" training in cryo-EM and negative staining EM.
- 07/2014-12/2015: CSO Electron Microscopy at Eyen (www.eyen.eu)
- Collection of tilt-series and tomogram reconstructions for nano-carriers and decorated liposomes.
 - Collection of SPA (Single Particle Analysis) data with Krios equipped with Falcon II.
 - Reconstruction of membrane complexes (size 180kd to 360kd) with EMAN2 and Relion.
 - Design and direction of experiments on nano-carriers, VLP (virus like particles),
 - Grant writing for Horizon 2020.
 - Market impact evaluation of incoming projects about EM technologies potential applications,
 - Composition of expert reports for customers.
 - Managing relations with partners, prospective collaborators and investors.
 - Representation of the company in international fair (Biofit 2015, Bioeurope 2015).