

## Rocco Carcione, PhD



### *Personal Details*

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Name	Rocco Carcione
Date of Birth	21 <sup>th</sup> September 1989
Place of birth	Rome
Address	Viale dei Salesiani 8, Rome, Italy
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### *Current Profession*

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06/2019-now	Research Fellowship at ENEA, the Italian National Agency for New Technology, Energy and Sustainable Economic Development, for the project MILEDI, focused on the synthesis and characterization of nano-materials for photonics. Supervised by Dr. Francesco Antolini (FSN-TECFIS-MNF department at ENEA Frascati).
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### *Experience*

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03/2019-06/2019	PhD Researcher at CHOSE (Center for Hybrid and Organic Solar Energy), University of Rome "Tor Vergata" Viale Pietro Gismondi s.n.c. IT-00133 Rome Supervised by Prof. Andrea Reale ("Tor Vergata" University of Rome).
11/2018-3/2019	Researcher for "Nanoshare 4.0"s.r.l. Supervised by Prof. Marco Rossi ("La Sapienza" University of Rome).
2015-2019	Teaching assistant for the course of General and Inorganic Chemistry I for the courses of the three-year studies of Applied Chemistry and Materials Science of University of Rome "Tor Vergata", Italy.

### *Education*

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2015-2018	PhD in Chemical Sciences at University of Rome "Tor Vergata" (XXXI cycle) Title of the dissertation: Synthesis and characterization of diamond based systems for optoelectronic and biomedical applications Supervised by Prof. Maria Letizia Terranova
2012-2015	Master's Degree in Chemistry with vote 110/110 cum laude at Tor Vergata University (Rome). Title of the dissertation: "Monitoring of nucleation and growth of hydroxyapatite on Carbon based nanostructures". Supervised by Prof. Silvia Orlanducci. Date of Graduation: May 27 <sup>th</sup> 2015.
2009-2012	Bachelor's Degree in Chemistry with vote 103/110 at Tor Vergata University (Rome). Title of the dissertation: "Optimization of a DNA biosensor to analyze waste water samples." Supervised by Prof. Danila Moscone Date of Graduation: October 23 <sup>th</sup> 2012.

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