

## Federico Locardi

Assistant professor

### EDUCATION AND TRAINING

2015

**PhD in Chemical Sciences and Technologies**

Synthesis and characterization of mixed rare earth oxycarbonates and oxides as host materials for optically active lanthanide ions  
Università degli Studi di Genova - Genova – IT

2011

**Master Degree in Chemical Science**

Diagnostic and conservation of mural paintings between XVI and XVII century in Genoa - 110/110 e lode  
Università degli Studi di Genova - Genova – IT

2009

**Degree in Chemical Science and Technology**

Determination of odorous substances in aqueous samples by sensorial analysis and GC/MS - 110/110  
Università degli Studi di Genova - Genova – IT

### PROFESSIONAL HISTORY

2020 – today

**Assistant professor**

Università degli Studi di Genova - Genova – IT

2019 - 2020

**Post-doctoral fellow**

University of Gent (Belgio)

2015-2019

**Post-doctoral fellow**

Università degli Studi di Genova - Genova – IT

### ACADEMIC APPOINTMENTS

2023 - 2025

**Component of *commissione paritetica di Scuola***

## **EXPERIENCE**

### **MAIN SEMINARS**

**19-02-2025** Invited oral presentation

Ancient pigments meet modern materials: bridging Past and Future

Conference on Superconductivity and Functional Oxides

### **SCIENTIFIC RESPONSIBILITY FOR RESEARCH PROJECTS ACCEPTED FOR FUNDING ON THE BASIS OF COMPETITIVE CALLS INVOLVING PEER REVIEW**

**2023 – 2025** Project NANOPLUS (valore 149 k€)

Funded by Fondazione Compagnia di San Paolo, nell'ambito del progetto TRAPEZIO

### **TEACHING OR RESEARCH POSITIONS (FELLOWSHIPS) AT FOREIGN UNIVERSITIES AND RESEARCH INSTITUTES**

**2019 – 2020** Post-doctoral fellow

University of Gent (Belgio)

### **PARTICIPATION IN THE CREATION OF NEW BUSINESS ENTITIES (SPIN-OFFS), DEVELOPMENT, USE AND COMMERCIALISATION OF ACADEMIC PATENTS**

**2014** European Patent

Title: Photoluminescent material with long afterglow, based on ytterbium doped gadolinium oxycarbonate and their manufacture