

**PART I: GENERAL INFORMATION****DATE PREPARED:** July 2022**NAME:** Despina Fragouli**OFFICE ADDRESS:** Smart Materials, Istituto Italiano di Tecnologia

Via Morego 30, 16163

Genoa, ITALY

**EMAIL:** **despina.fragouli@iit.it****OFFICE PHONE:** +39 010 71781878**MOBILE PHONE:** +39 3332814489**PLACE OF BIRTH:** Crete, Greece**EDUCATION:**

2001 Bachelor in Physics, Physics Department, University of Crete, Greece.

*Specialization in “Atomic-Molecular Physics and Laser”.*

Bachelor Thesis: “Investigation of photochemical phenomena during ablation of polymers with UV laser” in Collaboration with the Institute of Electronic Structure and Laser, Foundation of Research and Technology, Greece (IESL-FORTH).

2002 Master on Applied Molecular Spectroscopy, Department of Chemistry, University of Crete, Greece.

Thesis: “Development of a Multispectral Imaging System for the in vivo recording and analysis of the kinetics of the interaction of weak acids with tissue: Application on the diagnosis of cancer and pre cancer distortions” in Collaboration with IESL-FORTH and the department of Medicine, University of Crete, Greece.

- 2007                      PhD in Chemistry, Department of Chemistry, University of Crete, Greece.
- Thesis: “Development and application of an imaging technique for the study of organic films and substrates” in Collaboration with IESL-FORTH.

#### SCIENTIFIC ACTIVITY:

- 2007-2009              Postdoctoral-Fellow at NNL-National Nanotechnology Laboratory, CNR-Istituto di Nanoscienze, Lecce, Italy.
- 2009-2011              Senior Postdoctoral Fellow, Center for Biomolecular Nanotechnologies, Istituto Italiano di Tecnologia, Lecce, Italy.
- 2011-2016              Team Leader, Smart Materials Group, Nanophysics, Istituto Italiano di Tecnologia, Genoa, Italy.
- 2016-2022              Researcher, Smart Materials Group, Istituto Italiano di Tecnologia, Genoa, Italy.
- 2022-present           Technologist, Smart Materials Group, Istituto Italiano di Tecnologia, Genoa, Italy.

#### ACADEMIC APPOINTMENTS:

- 2022                      Invited Lecturer at the Lake Como 1st School of Supramolecular and Bio-Nanomaterials.
- 2021                      Docent (professor by contract)                      Physics Department University of Genoa.
- 2020                      Docent (professor by contract)                      Physics Department University of Genoa.
- 2018                      Invited Lecturer at the Summer School on Sustainable Development, Santa Chiara Lab, Siena.
- 2018                      Docent (professor by contract)                      Physics Department University of Genoa.
- 2001                      Laboratory assistant                                      Course of Physical Chemistry, Department of Chemistry, University of Crete.

#### REGULAR REVIEWER OF THE JOURNALS:

Nature Nanotechnology, ASC Applied Materials and Interfaces, ACS Nano, Advanced Materials, Separation and Purification Technology, Environmental Pollution, Journal of Environmental Management, Chemical Engineering Journal, Carbohydrate Polymers, Environmental Science: Nano, etc.

**AWARDS AND HONORS:**

2001-2002      National Fellowship Foundation (IKY) Award for academic excellence, MSc student with the best ranking.

2011            TR35-Giovani Innovatori: top 10 Young innovators under 35 years old in Italy.

**OTHER:**

09/2014-03/2015    Maternity leave.

03/2018-09/2018    Maternity leave.