

## Short CV M. Chiara Spadaro

### EDUCATION

2012-2016 PhD in Physics and Nanoscience, University of Modena and Reggio, Italy  
2008-2012 BsC in Physics at University of Messina, Italy

### PROFESSIONAL EXPERIENCE

2024-present Assistant Professor (RTD-b) at University of Catania, Catania, Italy  
2023 Assistant Professor (RTD-b) at Marche Polytechnic University (UnivPM), Ancona, Italy  
2023-Present Visiting Professor at Catalan Institute of Nanoscience and Nanotechnology (ICN2), Spain  
2022- Juan de la Cierva Incorporation Fellow at ICN2, Spain  
2019-2021 Marie Curie Fellow at ICN2, Spain  
2018 Research Officer at Swansea University, Swansea, UK  
2017 Post-Doctoral Researcher at University of Modena and Reggio Emilia, Modena, Italy  
2016 Post-Doctoral Researcher at CIME-EPFL, Lausanne, Switzerland

### AWARDS AND HONOURS

2022 To the mother of Science BIST Award  
2018 University of Modena and Reggio Emilia Award – distinction for the research activity developed at national and international level, Modena, Italy;  
2018 Italian Physical Society (SIF), Laura Bassi SIF Award for the scientific production of young researcher in Physics, Rende, Italy;  
2018 Seal Of Excellence Award from the European Commission for the project proposal 796949, ENERGEN, scored as high-quality project proposal in a highly competitive evaluation process;  
2016 Italian Society of Microscopic Sciences (SISM), SISM Award to the Best PhD Thesis, Urbino, Italy;  
2015 E-MRS prize for The Best Student Presentation, Symposium V, Fall Meeting (EMRS), Warsaw, Poland;  
2014 The Best Poster Presentation at the International workshop (Fundamentals and applications of cerium dioxide in catalysis), Udine, Italy;  
2010 The Best Student distinction of the Physics Class at the University of Messina.

### SCIENTIFIC TRACK RECORD

81 publications, including: 3 Advanced Materials, 2 ACS Nano, 1 ACS Catalysis, 1 Nano Research, 2 Nanoscale, ...  
Citations > 1652 WoS (1891 GoS); h-index: 22 WoS (25 GoS)  
2 Journal Cover  
17 Invited Presentations: 8 Invited Lectures at International Congresses and 9 Invited or Plenary Seminars at Universities & Institutions Worldwide.  
5 Organized International Seminars and Symposium and 1 as Chair

### TRAINING ACTIVITY

Since 2016 I am supervising 3 PhD students, I have supervised 6 Master students and several undergrads.

### ACADEMIC ACTIVITY

2025-2026 – PhD course Transmission Electron Microscopy and related techniques, Catania University  
2025-2026 – 2° semester ‘Fisica’ – Ingegneria della transizione ecologica, Catania University  
2025-2026 – 2° semester ‘Materiali e Tecnologie per la sostenibilità’ – Fisica, Catania University  
2024-2025 – 2° semester ‘Fisica’ – Ingegneria della transizione ecologica, Catania University  
2023-2024 – 2° semester ‘Fisica I’ – Ingegneria civile, ambientale e gestionale, Catania University  
2023-2024 – 1° semester ‘Fondamenti di Fisica – Sistemi Industriali e dell’informazione, UnivPM  
2022-2024 – 1° semester ‘Fundamentals of Experimental Physics and Chemistry’ UnivPM  
2019-2022 Advanced Techniques in Multidisciplinary Science Winter School within the BIST-UPF, MMRES;  
2013-2016 – Professor tutor @ UniMoRe for Pharmacy, Biology, Spectroscopy courses.