

Current Employment

03/2020

Post-Doctoral Researcher. Università Federico II

Lead-Free Perovskite Solar Cells

Supervisor: Prof. Antonio Abate

Academic and Scientific Experience

11/2016 – 12/2019

PhD in Chemical Science, cum laude. Università La Sapienza

Thesis: Making and Breaking of NiO-based Perovskite Solar Cells and of Inorganic Perovskite Films

Supervisor: Prof. Danilo Dini

01/2017 – 12/2019

Guest Researcher in CHOSE, Università Tor Vergata

Host: Prof. Aldo Di Carlo

Fabrication and characterization of NiO based perovskite solar cells

02/2018 – 12/2018

Guest Researcher in Helmholtz Zentrum Berlin

Host: Prof. Antonio Abate

Engineering of NiO / Perovskite interface to improve the efficiency and stability of perovskite solar cells