

**Silvia Pugliese** (PhD Student)

**Address:**

Laboratoire de Chimie des Processus Biologiques  
Collège de France  
11 place Marcelin Berthelot  
75 005 Paris, France

**E-mail:**

[silvia.pugliese@college-de-france.fr](mailto:silvia.pugliese@college-de-france.fr)



**RESEARCH ACTIVITIES**

Electrode materials and molecular catalysts for CO<sub>2</sub> electroreduction.

**EDUCATIONAL BACKGROUND**

**2018 – today** - University of Namur, Belgium and Sorbonne University, France

PhD in Chemistry - Marie Skłodowska Curie actions Early stage researcher in the eSCALED project, financed by the Horizon 2020 European Union funding for research and innovation.

<https://escaled-project.eu/en/>

**2018** - University of Copenhagen, Denmark

MSc in Chemistry. MSc thesis research project: “Multiphase Photochemical System for VOCs and Methane Pollution Control”.

**2016** - University of Torino, Italy

Bachelor in Chemistry and Chemical Technologies. Bachelor thesis research project: “Synthesis and Photoactivity of Silver-Anatase Nanohybrids for Photocatalytic Applications”.

**PUBLICATIONS**

**S. Pugliese**, N. T. Huan, J. Forte, D. Grammatico, S. Zanna, B.-L. Su, Y. Li, M. Fontecave, Functionalization of Carbon Nanotubes with Nickel Cyclam for the Electrochemical Reduction of CO<sub>2</sub>, *ChemSusChem*, 13, 6449, 2020

Grammatico, D., Tran, H. N., Li, Y., **Pugliese, S.**, Billon, L., Su, B., & Fontecave, M. Immobilization of a Molecular Re Complex on MOF-derived Hierarchical Porous Carbon for CO<sub>2</sub> Electroreduction in Water/Ionic Liquid Electrolyte. *ChemSusChem*, 2020

**Pugliese, S.**, Jespersen, M. F., Pernov, J. B., Shenolikar, J., Nygaard, J., Nielsen, O. J., & Johnson, M. S. Chemical analysis and origin of the smell of line-dried laundry. *Environmental Chemistry*, 17(5), 355, 2020