

**Elli VICHOU (3rd year PhD student)**



**Laboratoire de Chimie des Processus Biologiques**

Collège de France

11 Place Marcelin Berthelot 75005 Paris, France

**Laboratoire Interfaces et Systèmes Electrochimiques**

Sorbonne Université

Campus Jussieu - tour 13-14, 4 place Jussieu, 75005, Paris

Phone number: +33(0) 1 44 27 15 93

E-mail: [elli.vichou@college-de-france.fr](mailto:elli.vichou@college-de-france.fr)

**Research activity:**

CO<sub>2</sub> electroreduction to fuels by molecular catalysts in green solvents

**Educational Background:**

2018-current : «Génie de Procédés» PhD Program, Sorbonne Université & Collège de France, Paris, France

2017-2018: Master 2 in Molecular Chemistry, Sorbonne Université (BGF scholarship), Paris, France

2013-2017: Bachelor in Chemistry, University of Athens, Athens, Greece

**Previous research activity:**

January 2017 – June 2018: Master 2 internship in Laboratoire de Biomolécules of École Normale Supérieure in Clotilde Policar's team (Paris): «Metal-Carbonyl Probes as Organelle Trackers: from Chemical Synthesis to Sub-Cellular Imaging»

September 2016 – June 2017: One-year Bachelor's project in Laboratory of Inorganic Chemistry of University of Athens in Christianna Mitsopoulou's team: «Cu (I) complexes and their applications in cancer photodynamic therapy: Synthesis and characterization – Studies of their interaction with CT-DNA»

**Publication:**

“Imidazolium and Pyrrolidinium Based Ionic Liquids as Co-catalysts for CO<sub>2</sub> Electroreduction in Model Molecular Electrocatalysis”

**E. Vichou**, Y. Li, M. Gomez-Mingot, M. Fontecave, C.M. Sanchez-Sanchez  
**The Journal of Physical Chemistry C**, 2020, accepted manuscript.