

# Candice PÉROU

## PhD student



### Laboratoire de Chimie des Processus Biologiques

Collège de France

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### RESEARCH INTEREST

Solid catalysts for Electroreduction of CO<sub>2</sub> to Multi-Carbon Products

- CO<sub>2</sub> valorization
- Chemical engineering
- Electrocatalysis
- Surface modification

### EDUCATIONAL BACKGROUND

|                |  |
|----------------|--|
| 2024-2027      | PhD program in Chemistry<br>Collège de France (LCPB), Paris, France - Total funded project   |
| 2023-2024      | Master's degree in Chemical engineering<br>Sorbonne Université and Paris Sciences et Lettres, Paris, France  |
| 2021-2024      | Chemical engineering degree<br>Chimie ParisTech – PSL, Paris, France   |
| Jan – Jun 2023 | Erasmus program within a master's degree in chemical engineering,<br>Escuela Técnica Superior de Ingenieros Industriales de Madrid<br>Universidad Politécnica de Madrid, Spain |
| 2019-2021      | Classe Préparatoire intégrée of the Fédération Gay Lussac<br>Université de Pau et des Pays de l'Adour, Pau, France   |

### PREVIOUS RESEARCH ACTIVITY

|                |   |
|----------------|---|
| 2023 – 2024    | L'Oréal Research and Innovation, Saint-Ouen, France<br>M2 apprenticeship « Improving the environmental impact of hair care routines »   |
| Jan – Jul 2023 | Chemistry laboratory of Universidad Politécnica de Madrid, Spain<br>Escuela Técnica Superior de Ingenieros Industriales de Madrid<br>M1 internship « Bioplastic and plastic Recycling » |