

**Raphaël LABIDI**  
**(3rd year PhD student)**



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**RESEARCH INTEREST**

Development of artificial CO<sub>2</sub> reductases

**PREVIOUS RESEARCH ACTIVITIES**

March – Sept 2021	Laboratoire de chimie des processus biologiques, Collège de France, Paris : Development of artificial enzymes for the photo-electro-reduction of CO <sub>2</sub>
July - aug 2020	Laboratoire de synthèse organique (LSO), École Polytechnique, Palaiseau: <i>Study of the rearrangement of Ramberg-Backlund on spiro disulfide compounds</i>
Oct-dec 2019	Laboratoire de synthèse organique (LSO), École Polytechnique, Palaiseau: <i>Synthesis of cyclic ethers via the interrupted Hock rearrangement</i>
July 2019	Université Paris-Descartes, Paris: Synthesis of chromophores as photolabile protecting groups

**PUBLICATIONS**

**2023**

Labidi, R. J., Faivre, B., Carpentier, P., Veronesi, G., Solé-Daura, A., Bjornsson, R., Léger, C., Gotico, P., Li, Y., Atta, M., & Fontecave, M. (2023). Light-Driven Hydrogen Evolution Reaction Catalyzed by a Molybdenum–Copper Artificial Hydrogenase. *Journal of the American Chemical Society*. <https://doi.org/10.1021/jacs.3c01350>