



Mehdi Abdellaoui

Post-doctoral researcher at UCSD

28 years old

Diploma and current position

- Post-doctoral researcher at **UCSD, San Diego (2023-present)** under the supervision of **Pr. Guy Bertrand**
- PhD in organic chemistry entitled: New developments in photoredox catalysis and applications in dual catalysis, prepared at **Sorbonne University (2019-2022)** under the supervision of **Dr. Cyril Ollivier and Pr. Louis Fensterbank**
- Qualified teacher in physical sciences, majoring in chemistry (**French Agrégation**) (2018)
- *Normalien*, graduated of the **Ecole Normale Paris-Saclay (2019)**
- Engineer, majoring in Organic Chemistry **Montpellier Chemistry Graduate School (ENSCM) (2018)**

Degrees and internships

- Master **MOCHI (MOlecular CHEmistry and Interfaces)** with honours, **Ecole Polytechnique/Ecole Normale Supérieure Paris-Saclay (2019)**
- Master **M2FeSUP**, preparation of the aggregation exam (a French high level teaching degree), **Ecole Normale Supérieure Paris-Saclay (2018)**.
- Engineering degree majoring in organic chemistry, **Montpellier Chemistry Graduate School (ENSCM) (2018)**
- Four-month internship in organic synthesis under the supervision of Dr. Jiráček, **Institute of Organic Chemistry and Biochemistry, Prague, Czech Republic (2017)** leading to one publication.
- Two-month internship in computational chemistry under the supervision of Dr. Doublet, **ICGM, Montpellier (2017)**.
- Preparatory Classes in physical science, majoring in chemistry (2012-2015) **Lycée Saint-Louis (Paris)**
- French *baccalaureate* majoring in sciences with high honours (2012)



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Awards and distinctions :

- **Presentation awarded by the poster prize, “Visible-Light-Mediated Z-Stereoselective Monoalkylation of β,β -Dichlorostyrenes by Photoredox/Nickel Dual Catalysis”** 19th International Symposium on Silicon Chemistry- ISOS 2021 (Toulouse, France)
- **Oral communication : “Reactant-Induced Photoactivation of In Situ Generated Organogold Intermediates Leading to Alkynylated Indoles via Csp²-Csp Cross-Coupling”**, Journées de la Montagne Sainte-Geneviève 2022 (organized by the French Chemical Society) (Paris, France)
- **Oral communication communication : “Reactant-Induced Photoactivation of In Situ Generated Organogold Intermediates Leading to Alkynylated Indoles via Csp²-Csp Cross-Coupling”**, International Summer School in Organic Synthesis- ISOS 2022 (Gargnano, Italy)
- **Oral communication communication : “Reactant-Induced Photoactivation of In Situ Generated Organogold Intermediates Leading to Alkynylated Indoles via Csp²-Csp Cross-Coupling”**, Journées de la Chimie Organique, 2022 (Ecole Polytechnique, Palaiseau, France)
- **Exam session prize**, International Summer School in Organic Synthesis- ISOS 2022 (Gargnano, Italy)

Publications

- Zhao, F. ; **Abdellaoui, M.** (**co-first author**); Berthet, J.; Corcé, V.; Delbaere, S.; Espagne, A.; Forté, J.; Jullien, L.; Le Saux, T.; Mouriès-Mansuy, V.; Ollivier, C. & Fensterbank, L., *Nat. Commun.*, **2022**, 13, 2295.
- **Abdellaoui, M.** ; Millanvois, A.; Levernier, E.; Ollivier, C.; Fensterbank, L.; *Synlett*, **2021**, 32, A-F
- Schrimmer, T. ; **Abdellaoui, M.** ; Savateev, A. ; Ollivier, C. ; Antonietti, M. ; Fensterbank, L. ; König, B., *Org. Lett.* **2022**, <https://doi.org/10.1021/acs.orglett.2c00529>
- Sadek, O.; **Abdellaoui, M.**; Millanvois, A.; Ollivier, C. & Fensterbank, L. *Photochem. Photobiol. Sci.* **2022**, <https://doi.org/10.1007/s43630-022-00181-8>.
- Pícha, J. ; Fabre, B. ; Buděšínský, M. ; Hajduch, J. ; **Abdellaoui, M.** ; Jiráček, J. *Chem. Eur. J.* **2018**, 37, 5180-5192.
- Three other submitted manuscripts

References

- **Prof. Louis Fensterbank**, Institut Parisien de Chimie Moléculaire (Sorbonne Université), Institut Universitaire de France.
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- **Dr. Cyril Ollivier**, Institut Parisien de Chimie Moléculaire (Sorbonne Université).
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- **Dr. Jiri Jiracek**, Institute of Organic Chemistry and Biochemistry, Prague, Czech republic
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