



# OMAR MOHSEN

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🌐 [sites.google.com/view/omar-mohsen-webpage/home](https://sites.google.com/view/omar-mohsen-webpage/home)

🐙 [github.com/OmarMohsenGit](https://github.com/OmarMohsenGit)

## SCIENTIFIC CAREER

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|---|--|
| <b>Maître de conférence (research/teaching position)</b><br><u>University of Paris-Saclay</u> | September. 2021 – Current<br>France      |
| <b>Postdoc</b><br>University of Muenster  | September. 2019 – August 2021<br>Germany |
| <b>ATER (Teaching Position)</b><br>Sorbonne Paris Cité  | October 2018 – August 2019<br>France     |

## EDUCATION

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|--|-----------------------|
| <b>PhD</b>   <i>Thesis defended in October 2018 under the direction of <u>G. Skandalis</u></i><br>Sorbonne Paris Cité. More details <a href="#">here</a> | 2015 – 2018<br>France |
| <b>ENS Diplome</b><br>École normale supérieure de Paris  | 2012 – 2015<br>France |
| <b>Master</b><br>University of Paris-Saclay  | 2013 – 2015<br>France |

## SCIENTIFIC DISTINCTIONS

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| <b>Our work on Helffer-Nourrigat's conjecture will be presented in a Bourbaki seminar by <u>Debord</u></b> | 2025 |
| <b>Medal from the faculty of Science Cairo university</b>  | 2024 |
| <b><u>Prix Peccot from Collège de France</u></b>   | 2024 |
| <b><u>Prix Jacques Herbrand from the french academy of sciences</u></b>                                    | 2024 |

## GRANTS

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| <b>ANR</b><br><u>Part of the ANR team OPART</u>                        | 2023<br>France      |
| <b>Région Ile de France, FSMP</b><br>PhD Grant                         | 2015-2018<br>France |
| <b>Fondation Sciences Mathématiques de Paris (FSMP)</b><br>Scholarship | 2013-2015<br>France |
| <b>Fondation Mathématiques Jacques Hadamard (FMJH)</b><br>Scholarship  | 2012<br>France      |

## SUPERVISION

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| <b><u>Julie Capron, Oleksii Shulga, Quentin Casella, Enzo Tanguide</u></b> | 2024 M1 |
| <b>Moudrik Chamoux</b>   | 2024 M2 |
| <b><u>Anatole Dedecker</u></b>   | 2023 M1 |
| <b><u>Matiss Brunel, Quentin Giton, Flore le Roux</u></b>                  | 2022 L3 |

## SCIENTIFIC EVALUATION

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I was referee for the following journals: Advances in Mathematics, Annales de l'Institut Fourier, Annales Henri Lebesgue, Astérisque, Bulletin des sciences mathématiques, Communications in Partial Differential Equations, Comptes rendus de l'académie des sciences, Crelle journal, Journal of Differential Equations, Journal of Geometric analysis, Journal of Geometry and Physics, Journal of noncommutative geometry, Math. Ann. , Muenster journal of mathematics, Pacific Journal of Mathematics

## SCIENTIFIC AND ADMINISTRATIVE RESPONSIBILITIES

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**Bernoulli Center for Fundamental Studies** 2025

Member of the organization committee with F. Nier, S. Shen, T. Lelièvre for the program

"New trends and applications around generalized Fokker-Planck operators" Switzerland

Member of PhD defense of Clement Cren under the direction of J.-M. Lescure 2023 France

**Summer school YMC\* A, Organization member** 2021, Germany

**PhD students seminar Paris Diderot, Organization member** 2017-2018, France

**Work group on Atiyah-Singer index theorem** 2014

I organized a work group in the ENS following « Seminar on Atiyah-Singer index theorem » by R. S. Palais France

## TEMPORARY VISITING POSITIONS

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**IHES** Duration: 6 months, in 2024

## LANGUAGES

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Arabic (Mother Language), English (Fluent), French (Advanced)