



OMAR MOHSEN

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French

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SCIENTIFIC CAREER

Maître de conférence (research/teaching position)	September. 2021 – Current
University of Paris-Saclay	France
Postdoc	September. 2019 – August 2021
University of Muenster	Germany
ATER (Teaching Position)	October 2018 – August 2019
Paris Diderot university	France

EDUCATION

PhD <i>Thesis defended in October 2018 under the direction of G. Skandalis</i>	October 2015 – October 2018
Paris Diderot university (currently Paris-cité university)	France
ENS Diploma	2012 – 2015
École normale supérieure de Paris	France
Master	2013 – 2015
University of Paris-Saclay	France

SCIENTIFIC DISTINCTIONS

Prix Peccot from Collège de France	2024
Prix Jacques Herbrand from the french academy of sciences	2024
Our work on Helffer-Nourrigat's conjecture will be presented in a Bourbaki seminar by Debord	2025

GRANTS

ANR	2023
Part of the ANR team OPART	France
Région Ile de France, FSMP	2015-2018
PhD Grant	France
Fondation Sciences Mathématiques de Paris (FSMP)	2013-2015
Bourse d'excellence (Scholarship)	France
Fondation Mathématiques Jacques Hadamard (FMJH)	2012
Bourse d'excellence (Scholarship)	France

SUPERVISION

Julie Capron, Quentin Casella, Oleksii Shulga, Enzo Tanguide	2024 M1
Moudrik Chamoux	2024 M2
Anatole Dedecker	2023 M1
Matiss BRUNEL, Quentin GITON, Flore LE ROUX	2022 L3

SCIENTIFIC EVALUATION

I was referee for the following journals

1. Advances in Mathematics
2. Annales de l'Institut Fourier
3. Annales Henri Lebesgue
4. Astérisque
5. Bulletin des sciences mathématiques
6. Communications in Partial Differential Equations
7. Comptes rendus de l'académie des sciences
8. Crelle journal
9. Journal of Differential Equations
10. Journal of Geometric analysis
11. Journal of Geometry and Physics
12. Journal of noncommutative geometry
13. Math. Ann.
14. Muenster journal of mathematics
15. Pacific Journal of Mathematics

SCIENTIFIC AND ADMINISTRATIVE RESPONSIBILITIES

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 S. Palais	
	France

TEMPORARY VISITING POSITIONS

IHES	Duration: 6 months, in 2024
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LANGUAGES

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