



OMAR MOHSEN

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SCIENTIFIC CAREER

Professor <u>Paris Cité University</u>	September 2025 – Current France
Maître de conférence (research/teaching position) Paris-Saclay University	September 2021 – August 2025 France
Postdoc University of Muenster	September 2019 – August 2021 Germany
ATER (Teaching Position) Sorbonne Paris Cité	October 2018 – August 2019 France

EDUCATION

Habilitation Defended on 03 February 2025 at Paris-Saclay University	2025 France
PhD <i>Thesis defended in October 2018 under the direction of <u>G. Skandalis</u></i> Sorbonne Paris Cité. More details here	2015 – 2018 France
Diploma from ENS École normale supérieure de Paris	2012 – 2015 France
Master Paris-Saclay University	2013 – 2015 France

SCIENTIFIC DISTINCTIONS

<u>Bourbaki seminar 1236 on our work by C. Debord</u>	2025
Medal from the faculty of Science Cairo university	2024
<u>Prix Peccot from Collège de France</u>	2024
<u>Prix Jacques Herbrand from the french academy of sciences</u>	2024

GRANTS

RIPEC C3 Research grant	2024-2027 France
ANR <u>Part of the ANR team OPART</u>	2023 France
Région Ile de France, FSMF PhD Scholarship	2015-2018 France
Fondation Sciences Mathématiques de Paris (FSMP) Master's Scholarship	2013-2015 France
Fondation Mathématiques Jacques Hadamard (FMJH) License Scholarship	2012 France

SUPERVISION

Paul Quiñones, Jacques Dubot, Zoé Chantreuil, Traian Demais, Paul Miltgen	2025 M1
Enzo Tanguide	2025 M2
Julie Capron, Oleksii Shulga, Quentin Casella, 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: 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

ADMINISTRATIVE RESPONSIBILITIES

Member of the Orsay laboratory of mathematics advisory committee	2023-2025
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SCIENTIFIC RESPONSIBILITIES

Bernoulli Center for Fundamental Studies	2025
Organization member with F. Nier, S. Shen, T. Lelievre for the program "New trends and applications around generalized Fokker-Planck operators". More details here	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 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

IHES	Duration: 6 months in 2024-2025
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LANGUAGES

Arabic, English, French