



OMAR MOHSEN

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SCIENTIFIC CAREER

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

EDUCATION

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

SCIENTIFIC DISTINCTIONS

Our work on Helffer-Nourrigat's conjecture will be presented in a Bourbaki seminar by <u>Debord</u>	2025
<u>Prix Peccot from Collège de France</u>	2024

GRANTS

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

Member of PhD defense of Clement Cren under the direction of J.-M. Lescure	2023 France
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Summer school YMC*A, Organization member	2021, Germany
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PhD students seminar Paris Diderot, Organization member	2017-2018, France
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Work group on Atiyah-Singer index theorem	2014
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I organized a work group in the ENS following « Seminar on Atiyah-Singer index theorem » by S. Palais	France
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TEMPORARY VISITING POSITIONS

IHES	Duration: 6 months, in 2024
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LANGUAGES

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