

# **OMAR MOHSEN**

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French
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## SCIENTIFIC CAREER

Maître de conférence (research/teaching position) University of Paris-Saclay	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   Thesis defended in October 2018 under the direction of G. Skandalis Paris Diderot university (currently Sorbonne Paris Cité). More details in https://theses.fr/2018USPCC200	October 2015 – October 2018 France
ENS Diploma École normale supérieure de Paris	2012 – 2015 France
<b>Master</b> University of Paris-Saclay	2013 – 2015 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 Part of the ANR team OPART	2023 France
<b>Région Ile de France, FSMP</b> PhD Grant	2015-2018 France
Fondation Sciences Mathématiques de Paris (FSMP) Bourse d'excellence (Scholarship)	2013-2015 France
Fondation Mathématiques Jacques Hadamard (FMJH) Bourse d'excellence (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

- 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 France

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

TEMPORARY VISITING POSITIONS

IHES Duration: 6 months, in 2024

LANGUAGES

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