Haocheng YANG - CV

Address	32 Rue Pasteur, 91120 Palaiseau
Date of birth	30/07/1998
Nationality	Chinese
Telephone	+33 06 66 71 46 39
Email	haocheng.yang@universite-paris-saclay.fr

Education

10/2022-   **ENS Paris-Saclay**, Gif-sur-Yvette, France

Diploma : PhD

Thesis : Microlocal energy estimates for solutions of linear and nonlinear dispersive evolution equations

Directions : Thomas ALAZARD, co-direction with Jean-Marc DELORT

09/2020-09/2022   **Université Paris-Saclay**, Orsay, France

Diploma : Master Hadamard

Program : M1 + M2 Parcours Jacques Hadamard

09/2016-07/2020   **University of Chinese Academy of Science**, Beijing, China

Diploma : Bachelor of Mathematics and Applied Mathematics

Preprints and Publications

[1] H. Yang. *Microlocal Partition of Energy for Fractional-Type Dispersive Equations*. arXiv:2309.15282

Attended Conferences and Seminars

07/2023   **IMJ-PRG Summer School 2023** - Paris, France

06/2023   **Journées EDP 2023** - Aussois, France

01/2023   **Conférence itinérante du GDR Analyse des EDP** - Nantes, France

10/2022   **Oberwolfach Seminar: Free Boundary Problems in Fluid Dynamics** - Oberwolfach, Germany

06/2022   **Summer school on fluids and turbulence** - Lyon, France

Internships

04/2022-06/2022   **Internship M2** - ENS Paris-Saclay, Gif-sur-Yvette, France

Subject : Microlocal analysis of free-surface Euler equation

Tutor : Thomas ALAZARD

12/2019-06/2020   **Bachelor Thesis** - University of Chinese Academy of Science, Beijing, Chine

Subject : Long Time Behavior of the Solutions to Axisymmetric Navier-Stokes Equations

Tutor : ZHANG Ping

Teaching Experiences

01/2023-05/2023   **L1 Math 3 - Analyse 1**
Université Paris-Saclay, Orsay, France

10/2022-12/2022   **L1 Soutien Math**
Université Paris-Saclay, Orsay, France

Scholarship and Awards

10/2022-09/2025   **Allocations Doctorales LMH**

09/2020-07/2022   **Bourses Master Sophie Germain**

09/2016-07/2019   **Student Scholarship of UCAS**

Skills

Language   Chinese (native), English (advanced), French (intermediary)

Computer   C, Python, LaTeX