

# Carlo Buccisano

## Curriculum Vitae

Université Paris-Saclay  
Département de Mathématiques d'Orsay  
Bat 307, rue Michel Magat, Orsay, France  
✉ [carlo.buccisano@universite-paris-saclay.fr](mailto:carlo.buccisano@universite-paris-saclay.fr)  
🌐 [carlobuccisano.github.io](https://carlobuccisano.github.io)

### Education

- 2021–present **PhD student in Mathematics**, *Université Paris-Saclay*, Département de Mathématiques d'Orsay  
Advisors: Benjamin Hennion and Emanuele Macrì.  
Title: *Chiral differential operators in higher dimension*.
- 2020–2021 **Second year master student in Mathematics**, *Université Paris-Saclay*, M2 Arithmétique, Analyse, Géométrie  
Weighted grade average: 18.675/20.  
Mention: *Très Bien* (maximum honours).
- 2019–2020 **First year master student in Mathematics**, *Università degli Studi di Padova*  
Weighted grade average: 30/30.
- 2016–2019 **Bachelor in Mathematics**, *Università degli Studi di Padova*  
Weighted grade average: 29.965/30.  
Mention: *110/110 cum laude* (maximum honours).

### Attended conferences

- Sept 2021 **Summer School - Irregular Riemann-Hilbert Correspondence**, *Aussois, France*
- March 2022 **Nouveau séminaire ALPE**, *Montpellier, France*

### Co-organized conferences

- May 2022 **GAeL XXIX**, *Orsay, France*

### Teaching experience

- Spring 2022 **Maths 3 - Analyse 1**, *Université Paris-Saclay*  
Exercise session for the course Maths 3- - Analyse 1 for first year students of double degree mathematics-computer science.
- Spring 2022 **Analyse et Géométrie**, *Université Paris-Saclay*  
Exercise session for the course Analyse et Géométrie for second year students of double degree mathematics-physics.

### Work experience

- July 2015 **Computer Programmer**, *IBM, Hursley, UK*

### Responsibilities

- 2021–present Representative for PhD students at the Doctoral School of Mathematics Hadamard, and at Orsay Maths Department.

### Awards

- 2016–2022 School of Honors Scholarship by Scuola Galileiana di Studi Superiori, Padova.
- 2020 Scholarship Sophie Germain by the Fondation Mathématique Jacques Hadamard.
- 2013–2015 Italian Olympiad in Informatics (1 bronze and 2 gold medals).
- 2015 Italian Mathematical Olympiads, silver medal.
- 2014 Prize for the study of Maths and Computer Science, Banca d'Italia.

### Languages

- Italian Native speaker
- English Advanced, IELTS Academic Band 8.0
- French Intermediate

*Conversationally fluent*  
*Self assessed B2*