Carlo Buccisano

Curriculum Vitae

Université Paris-Saclay
Département de Mathématiques d'Orsay
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Education

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

Attended conferences

July 2023	**Young Topologists Meeting 2023**, *EPFL Lausanne, Switzerland*
Apr-July 2023	**Higher Structures in Geometry and Mathematical Physics**, *IHP Paris, France*
Oct 2022	**Donaldson-Thomas invariants in Aussois**, *Aussois, France*
June 2022	**Nouveau séminaire ALPE**, *IMT Toulouse, France*
June 2022	**CATS-60 Conférence A Toulouse pour Simpson**, *IMT Toulouse, France*
June 2022	**Workshop on Derived Geometry**, *CRM Barcelona, Spain*
May 2022	**Spring School on Field Theories and Algebraic Topology**, *Driebergen, Netherlands*
March 2022	**Nouveau séminaire ALPE**, *IMAG Montpellier, France*
Sept 2021	**Summer School - Irregular Riemann-Hilbert Correspondence**, *Aussois, France*

Co-organization

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

Some Talks

June 2023	**Chiral Koszul Duality**, *in online factorisation seminar*
Oct 2022	**Introduction to Derived Algebraic Geometry**, *in Donaldson-Thomas invariants in Aussois*
Jan 2022	**Introduction to Poisson Geometry**, *in Symplectic Duality reading group*

Teaching experience

Fall 2022	**Structures Algébriques (MI, LDD2)**, *Université Paris-Saclay*, exercise sessions
Fall 2022	**Calculus (PCEU, LDD1)**, *Université Paris-Saclay*, exercise sessions
Spring 2022	**Maths 3 - Analyse 1 (MI, LDD1)**, *Université Paris-Saclay*, exercise sessions
Spring 2022	**Analyse et Géométrie (MPSI, LDD2)**, *Université Paris-Saclay*, exercise sessions

Work experience

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

Responsabilities

2021–2022	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 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.

Computer skills

Intermediate	Java, git, OpenOffice, Microsoft Windows
Advanced	C++, Python, LaTeX, Linux

Languages

Italian	Native speaker	
English	Advanced, IELTS Academic Band 8.0	*Conversationally fluent*
French	Advanced	*Conversationally fluent*
Spanish	Basic	