

JACOPO FURLAN

Born the 2nd of October 1999 in Este (PD), Italy.



[Redacted address]



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Education

Oct 2023 - Current	DOCTORAT at École Doctorale “Galilée” Université Sorbonne Paris Nord Ph.D. in Computer Science
Sept 2022 - June 2023	MASTER 2 at Aix-Marseille Université Master degree in Informatics and Discrete Mathematics <u>Final note:</u> 16/20
Sept 2021 - Oct 2023	LAUREA MAGISTRALE at Università degli studi di Roma Tre Master degree in Mathematics <u>Final note:</u> 110/110 <i>cum laude</i> <u>Master thesis:</u> Krivine’s Realizability applied to Set Theory
Sept 2018 - Sept 2021	LAUREA TRIENNALE at Università degli studi di Padova Bachelor degree in Mathematics <u>Final note:</u> 98/110 <u>Bachelor thesis:</u> On the Axiom of Choice and the Generalised Continuum Hypothesis
2013 - 2018	LICEO SCIENTIFICO at I.I.S. “G. B. Ferrari” <u>Final note:</u> 100/100

Academic experience

Mar 2023 - Aug 2023	INTERSHIP at LIPN - Université Sorbonne Paris Nord Supervisor: Giulio Manzonetto
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Talks

Apr 2025 “Bar-induction, GCH and combinatorial properties” - Realizability workshop
Jul 2024 “The Art of Realizability” - TLLA '24

Other experiences

Conferences and workshops attendance

May 2025 “Advances in Interactive and Quantitative Semantics” - CIRM
Apr 2025 Realizability Workshop - CIRM
Jul 2024 Trends in Linear Logic and Applications 2024 (TLLA '24)
May 2024 Differential λ -calculus & Differential Linear Logic, 20 years later - CIRM Marseille
Jan 2024 Directions and Perspectives in λ -calculus - Università di Bologna
Jun 2023 Workshop on Realizability - Université Savoie Mont Blanc
Feb 2022 Logic and Transdisciplinarity - CIRM
Jan 2022 Linear Logic Winter School - CIRM

Teaching experience

AY	Course	Level	Type	Institution	Hours
2024/2025	Principles de programmation	M1	TP	USPN	9
	Programmation fonctionnelle	L2	TD/TP	USPN	27
	Initiation web	L1	TP	USPN	21
	Algorithmique	S1	TD	SG	12
2023/2024	Initiation web	L1	TP	USPN	21
	Logique	L1	TD	USPN	18
	Calculabilité et décidabilité	L3	TD	USPN	19.5
	Spécification algébrique	L2	TD	USPN	10.5

Legenda: USPN = Université Sorbonne Paris Nord (Computer Science Département); SG = École d'Ingénieur Sup Galilée

Language Skills

English	French	Italian
B2	B2	Mother tongue