# Giulio Manzonetto

*FSCD Steering Committee Election, 2023*

## Short Bio

Since 2011, I am Assistant Professor in Paris at the University Sorbonne Paris Nord, where I work as a member of the Logic and Verification team of the laboratory LIPN. In September 2023, I will start working as a Full Professor at the laboratory IRIF, University Paris Cité. The research topic I carry in my heart is untyped $\lambda$-calculus that I study both from a syntactic and from a semantic perspective using techniques arising from linear logic, recursion theory, universal algebra, topology and category theory. Together with Henk Barendregt, I wrote a satellite manuscript of his famous book 'The Lambda Calculus' (published in 2022). More generally, my scientific interests include denotational semantics of programming languages, term rewriting systems, algebraic logic, type assignment systems and normalization proof techniques. My research achievements are generally appreciated at an international level: I am the recipient of the "Paolo Gentilini Award for Mathematical Logic 2020" (AILA) and my POPL'20 paper, jointly written with Davide Barbarossa, received the Distinguished Paper Award.

I served the community as PC member (FoSSaCS 2021, MFCS 2021, TLLA 2019) and I am regularly involved in the organisation of international conferences: CSL 2026, Computability in Europe 2016, IJCAR-FSCD 2020.

## Election Statement

I attended several editions of TLCA / RTA / RDP and I am a fairly regular attendee of FSCD since its creation. I consider the variety of topics spanned by the associated workshops very enriching and stimulating from a scientific point of view. Not only I enjoy the ambience and the contents of the scientific talks, but I really feel part of this community. If elected, I will continue the mission of making FSCD and its workshops internationally renowned, attractive, well-organized and open to new subjects possibly arising in our field. My opinion concerning the acceptance policy of FSCD is that it should be primarily driven by the quality of the papers, rather than numerical considerations. I also believe that we should have a regular "Best paper award", in addition to the already existing award for the "Best student paper".

## Selected Publications

2023   A. Kerinec, G. Manzonetto and F. Olimpieri: Why Are Proofs Relevant in Proof-Relevant Models? Proc. ACM Program. Lang. 7(POPL): 218-248 (2023)

2022   H. Barendregt and G. Manzonetto. A Lambda Calculus Satellite. College Publications 2022, ISBN 978-1-84890-415-6.

2021   A. Kerinec, G. Manzonetto and S. Ronchi Della Rocca. Call-By-Value, Again! FSCD 2021: 7:1-7:18.

2020   D. Barbarossa and G. Manzonetto. *Taylor subsumes Scott, Berry, Kahn and Plotkin.* Proc. ACM Program. Lang. 4(POPL): pp. 1:1-1:23. Distinguished Paper Award.

2017   B. Intrigila, G. Manzonetto, A. Polonsky. *Refutation of Sallé's Longstanding Conjecture.* FSCD 2017: pp. 20:1-20:18

2016   F. Breuvart, G. Manzonetto, A. Polonsky and D. Ruoppolo. *New Results on Morris's Observational Theory.* FSCD 2016: pp. 15:1-15:18.