

FSCD STEERING COMMITTEE - BIO AND STATEMENT

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SHORT BIO

2007 PhD in Computer Science, Faculty of Science - University of Porto.

2007- Lecturer, at the Department of Computer Science, Faculty of Science, University of Porto.

2024- Associate Editor of the Journal on Mathematical Structures in Computer Science (MSCS)

2023- Member of the Steering Committee of the International Workshop on Type-driven Developments (TyDe).

2022- Member of the Steering Committee of the International Workshop Women in Logic.

2022- Member of the IFIP-WG 1.6.

2022- Executive Officer of ACM SIGLOG (Secretary and Member of the ACM Research Highlights Committee).

STATEMENT

As FSCD enters the second decade of its existence, I am very honoured to stand as a candidate for the FSCD Steering Committee election. I was responsible for the organisation of the first edition of FSCD in Porto and I will be conference-chair of the 11th edition of FSCD that will take place next year in Lisbon, as part of FLoC. I was a member of the FSCD Steering Committee for 4 years, during which I was the Publicity Chair. I have served on the Program Committee in 2020, 2024 and 2025. My research interests include rewrite based computational models, resource-aware calculi and systems, as well as formal models for security, all of which are topics of interest to the FSCD community.

Reflecting on the first decade of FSCD, I believe it has become a successful international conference that was able to grow past the communities from which it emerged. I also believe that the next years will be crucial to conferences with the scope of FSCD, in establishing its relevance in a world where AI is taking an extremely prominent role.

In addition, regarding the values on which FSCD has been built, I remain strongly committed to the promotion of an inclusive forum, where open and respectful exchange of ideas can take place. FSCD has made its mission to embrace diversity and foster mutual understanding. I am very much aligned with this mission.

Since the very first edition of FSCD, I have felt a genuine, long-term investment in its future and I am deeply engaged with its development. I remain strongly motivated to contribute to the continued success of FSCD and I would like to assist the Steering Committee in its mission.