



# **CBSOFT'26**

**CONGRESSO BRASILEIRO DE SOFTWARE**

**September 8 - 11, São Paulo - SP**

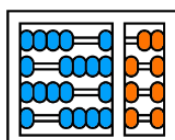
## **PROCEEDINGS**

### **2nd Workshop on Software Engineering for Functional Programming (SE4FP 2026)**

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## **Preface**

The Proceedings of the 2nd Workshop on Software Engineering for Functional Programming (SE4FP 2026) present the papers selected and presented at the edition of the event held on September 8, 2026, in São Paulo, Brazil, in conjunction with the 17th Brazilian Congress of Software: Theory and Practice (CBSOFT 2026). This edition of the proceedings includes eight papers, three of which originate from industry and five of which result from academic research. These papers were selected through a double-blind peer-review process from a total of ten submissions, resulting in an acceptance rate of 80.0%. The workshop's Program Committee was co-chaired by Maria Claudia Emer (UTFPR) and Michel Albonico (SDU), who organized this volume together with Vânia Neves (UFF), Everton Cavalcante (UFRN), Silvana Morita (UFGD), Heleno Campos (UFF), and Arthur Pilone (IME-USP), the CBSOFT 2026 Publication Chairs, as well as Adolfo Neto (UTFPR), Lucas Vegi (UFV), and Marco Tulio Valente (UFMG), members of the SE4FP 2026 Steering Committee. The papers included in these proceedings were submitted on July 10, 2026, accepted for publication on August 3, 2026, and had their final versions submitted on August 10, 2026. The event was sponsored by Excelsior Seguros.

# Keynote



## Trabalhando com Clojure no Nubank Mario Souto - Nubank

**Abstract.** *This talk will provide an in-depth look at Nubank's day-to-day engineering practices from a code-centric perspective. The presentation will explore how the use of the Clojure REPL enhances team productivity, how services are organized, and the rationale behind the practice of avoiding running applications locally as a means of encouraging test-driven development (TDD). To conclude, the talk will demonstrate how current AI tools are integrated into the development workflow to enhance productivity and enable software development at scale.*

**Short bio.** *He started creating websites at the age of 11 and never stopped! Today, with more than 10 years of experience, he is a Staff Software Engineer at Nubank, a Google Developer Expert, and a GitHub Star. He has spoken at major events such as BrazilJS, contributed to fixing bugs in Google Chrome, and created the DevSoutinho channel, which has more than 90,000 subscribers.*