Alexandra Silva Renata Wassermann Ruy de Queiroz (Eds.)

# Logic, Language, Information, and Computation

27th International Workshop, WoLLIC 2021 Virtual Event, October 5–8, 2021 Proceedings





# Lecture Notes in Computer Science

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### Preface

This volume contains the papers presented at the 27th Workshop on Logic, Language, Information and Computation (WoLLIC 2021) held virtually during October 5–8, 2021. The WoLLIC series of workshops started in 1994 with the aim of fostering interdisciplinary research in pure and applied logic. The idea is to have a forum which is large enough in the number of possible interactions between logic and the sciences related to information and computation, and yet is small enough to allow for concrete and useful interaction among participants.

There were 44 submissions. Each submission was reviewed by at least three program committee members. The committee decided to accept 25 papers. The program also includes six invited lectures by Catarina Dutilh Novaes (VU Amsterdam, The Netherlands), Santiago Figueira (Universidad de Buenos Aires, Argentina), Andreas Herzig (IRIT, France), and Cláudia Nalon (UnB, Brazil).

We would very much like to thank all Program Committee members and external reviewers for the work they put into reviewing the submissions. The help provided by the EasyChair system created by Andrei Vorokonkov is gratefully acknowledged. Finally, we would like to acknowledge the scientific sponsorship of the following organizations: Interest Group in Pure and Applied Logics (IGPL), The Association for Logic, Language and Information (FoLLI), Association for Symbolic Logic (ASL), European Association for Theoretical Computer Science (EATCS), European Association for Computer Science Logic (EACSL), Sociedade Brasileira de Computação (SBC), and Sociedade Brasileira de Lógica (SBL).

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