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Preface

The Brazilian Conference on Intelligent Systems (BRACIS) is one of Brazil's most meaningful events for students and researchers in Artificial and Computational Intelligence. Currently, In its 9th edition, BRACIS originated from the combination of the two most important scientific events in Brazil in Artificial Intelligence (AI) and Computational Intelligence (CI): the Brazilian Symposium on Artificial Intelligence (SBIA), with 21 editions, and the Brazilian Symposium on Neural Networks (SBRN), with 12 editions. The conference aims to promote theory and applications of artificial and computational intelligence. BRACIS also aims to promote international-level research by exchanging scientific ideas among researchers, practitioners, scientists, and engineers.

BRACIS 2020 received 228 submissions. All papers were rigorously double-blind peer-reviewed by an International Program Committee (an average of three reviews per submission), followed by a discussion phase for conflicting reports. At the end of the reviewing process, 90 papers were selected for publication in two volumes of the *Lecture Notes in Artificial Intelligence* series, an acceptance rate of 40%.

We are very grateful to Program Committee members and reviewers for their volunteered contribution in the reviewing process. We would also like to express our gratitude to all the authors who submitted their articles, the general chairs, and the Local Organization Committee, to put forward the conference during the COVID-19 pandemic. We want to thank the Artificial Intelligence and Computational Intelligence commissions from the Brazilian Computer Society for the confidence in serving as program chairs for BRACIS 2020.

We are confident that these proceedings reflect the excellent work in the fields of artificial and computation intelligence communities.

October 2020

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