XIV Seminar on Ontology Research in Brazil and

V Doctoral and Masters Consortium on Ontologies (WTDO 2021)

Brazil, November 16-19, 2021

Proceedings

CEUR-WS.org/Vol-3050/ontobras2021_frontmatter.pdf

Organization:

Support:

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Preface

Ontology is a cross-disciplinary field concerning the study of concepts and theories that support the building of shared conceptualizations of specific domains. In recent years, there has been a growing interest in the application of ontologies to solve modeling and classification problems in diverse areas such as Computer Science, Information Science, Philosophy, Artificial Intelligence, Linguistics, Knowledge Management, and many others.

The Seminar on Ontology Research in Brazil, ONTOBRAS, provided an opportunity and a scientific environment in which researchers and practitioners from Information Sciences and Computer Science discussed the theories, methodologies, languages, tools, and experiences related to ontology development and application.

Researchers and practitioners were invited to submit theoretical, technical and practical research contributions that directly or indirectly address the issues above. The call for papers was open for submissions in Portuguese, English or Spanish into two tracks: a main track and a Doctoral and Masters Consortium on Ontologies (WTDO).

All submissions were reviewed by our program committee, which is composed of national and international experts in the field. In the main track, 17 papers were accepted as full papers for oral presentation (well-evaluated papers describing research with clear demonstrated results), and 5 short papers for 5 minutes video presentation (well-evaluated papers describing ongoing work). In WTDO, 6 submissions (4 at DSc level, 2 at MSc level) were selected for oral presentation at the workshop.

We thank the organizing committee for their commitment to the success of the event, the authors for their submissions and the program committee for their hard work.

November 2021

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