



XII Seminar on Ontology Research in Brazil

Porto Alegre - RS, Brazil, September 2nd-5th, 2019

Proceedings

Organization



Partner institutions



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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. Out of 33 submissions to the main track, 11 papers (33%) were accepted as full papers for oral presentation (well-evaluated papers describing research with clear demonstrated results) and 6 as short papers for poster presentation (well-evaluated papers describing ongoing work). In WTDO, 8 submissions (6 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.

August 2019

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Contents

I Full Papers	9
A Category-theoretic Approach for the Detection of Conservativity Violations in Ontology Alignments	
Cauã Roca Antunes, Alexandre Rademaker, Mara Abel	11
A knowledge organization system for image classification and retrieval in petroleum exploration domain	
Mara Abel, Eduardo Simões Lopes Gastal, Cassiana Roberta Lizzoni Michelin, Luiza Gonçalves Maggi, Bruno Eduardo Firnkes, Felix Eduardo Huaroto Pachas, Renata dos Santos Alvarenga	21
An Ontological Model for Turbidite Channel Migration	
Fabricio H. Rodrigues, Luan Fonseca Garcia, Renata Dos Santos Alvarenga Kuchle, Mara Abel	35
Análise de Desempenho de Ferramentas para Persistência de Dados Ontológicos em Triplas: Experimentos e Resultados	
Felipe Luzzardi da Rosa, Roger Machado, Tiago Thompsen Primo, Adenauer Corrêa Yamin, Ana Marilza Pernas	46
Applying Multi-Level Theory to an Information Security Incident Domain Ontology	
Marta Faria, Glaucia Figueiredo, Kelli Cordeiro, Maria Claudia Cavalcanti, Maria Luiza Campos	58
Extending SUMO to Geological Times	
Alexandre Tessarollo, Alexandre Rademaker, Adam Pease	70
Matching BFO, DOLCE, GFO and SUMO: an evaluation of OAEI 2018 matching systems	
Daniela Schmidt, Cassia Trojahn, Renata Vieira	83
Measurement Task Ontology	
Lucas Santos, Monalessa Barcellos, Ricardo Falbo, Cássio Reginato, Patrícia Campos	95
Ontological Anti-Patterns in Taxonomic Structures	
Tiago Prince Sales, Giancarlo Guizzardi	107
Reconhecimento de Atividades em Ambientes de Vivência Assistida: uma Proposta Explorando um Modelo Ontológico	
Roger Machado, Felipe Luzzardi Rosa, Eduardo Abreu, Ana Marilza Pernas, Adenauer Yamin	120
Representação Ontológica de Frameworks de Mapeamento Objeto/Relacional	
Félix Zanetti, Camila Z. Aguiar, Vitor E. Silva Souza	132

II	Short Papers	145
	Connecting Open Data and Sustainable Development Goals using a Semantic Knowledge Graph approach	
	José Eduardo Eguiguren Palacios, Nelson Piedra	147
	Em direção a uma Ontologia das Eleições Brasileiras	
	Aíquis R. Gomes, Kele T. Belloze	154
	Proposta de ontologia de apoio a classificação de processos judiciais com o uso da Metodologia Methontology	
	Luciane Adolfo, Aires Rover	160
	Proposta de uma ontologia para o sistema eleitoral brasileiro	
	Jefferson de Oliveira Chaves, José Leomar Todesco	167
	Um Modelo Ontológico para Auxiliar na Avaliação do Desempenho Acadêmico de Alunos da Educação a Distância	
	Laecio Costa, Leandro Sanches, Laís Salvador, Marlo Souza	173
	WebMBO: Uma Ontologia para Comportamento de Malware Web	
	Alann Perini, Rodrigo Bonacin, Andre Gregio	179
III	WTDO-DMCO	187
III.1	Master's dissertation	189
	Identificação e classificação de casos de violência com o uso de Data Science	
	Eduardo Duarte, Anilton Garcia, Jair Silva, Edleusa Cupertino	191
	Um modelo de notações customizáveis para representação de ontologias	
	Wander Limeira, Dilvan Abreu Moreira	198
III.2	Doctoral thesis	203
	Arandu, um Chatbot para construção de Ontologias guiado por uma Ontologia de Topo	
	Adriano Costa, Fred Freitas	205
	Arquitetura Inteligente para Integração Semântica de Dados do Setor de Energia Elétrica	
	Joao Luiz Barbosa, Marcelo Bax	213
	Integração de Dados Clínicos Textuais de Prontuários Eletrônicos do Paciente com Terminologias Médicas Padronizadas	
	Amanda Souza, Mauricio Almeida	218
	Método de Integração Semântica Incremental de Dados Científicos Baseado em Ontologias	
	Marcello Peixoto Bax, José Eugênio de Assis Gonçalves	224
	Representações formais, métodos linguísticos e de governança aplicados à integração de terminologias clínicas	

Jeanne Louize Emygdio, Maurício Barcellos Almeida	230
Um modelo de ontologias folksonomizadas para a auditoria em instituições financeiras no Brasil	
Isa Salgado	236