



XI Seminar on Ontology Research in Brazil

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Proceedings



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Program Chairs' addresses:

Joel Luis Carbonera - joel.carbonera@inf.ufrgs.br
 Universidade Federal do Rio Grande do Sul, Instituto de Informática, Departamento de Informática Aplicada
 Av. Bento Gonçalves 9500 - Bloco IV - Campus do Vale
 Agronomia
 CEP 91501970 - Porto Alegre, RS - Brasil

Giancarlo Guizzardi - giancarlo.guizzardi@unibz.it
 Faculty of Computer Science
 Dominikanerplatz 3 - piazza Domenicani, 3
 39100
 Bozen-Bolzano

WTDO Chairs' addresses:

Mara Abel - marabel@inf.ufrgs.br
 Universidade Federal do Rio Grande do Sul, Instituto de Informática, Departamento de Informática Aplicada
 Av. Bento Gonçalves 9500 - Bloco IV - Campus do Vale
 Agronomia
 CEP 91501970 - Porto Alegre, RS - Brasil

Sandro Rama Fiorini - sandro.fiorini@u-pec.fr
 Lissi, Université Paris-Est Créteil (UPEC)
 Vitry-sur-Seine, France

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, Linguistic, Knowledge Management and many others.

The Seminar on Ontology Research in Brazil, ONTOBRAS, foresees an opportunity and scientific environment in which researchers and practitioners from Information Sciences and Computer Science can discuss the theories, methodologies, languages, tools and experiences related to ontologies development and application. This year Ontobras took place along with CLEI-LACLO Conference, being organized by Mackenzie Presbyterian University, Aeronautics Institute of Technology (ITA), Latin American Center for Computer Studies (CLEI) and Latin American Learning Objects Community (LACLO).

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: main track and WTDO (Doctoral and Masters Consortium on Ontologies).

All submissions were reviewed by our program committee, which is composed by national and international experts in the field. Out of 42 submissions to the main track, 15 were accepted as full papers for oral presentation (typically, 12 pages, well-evaluated papers describing research with clear demonstrated results) and 8 as short papers for poster presentation (typically, 6 pages, well evaluated papers describing ongoing work), resulting in a 54% acceptance rate. In WTDO, 7 abstracts out of 8 submissions 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.

September 2018

Giancarlo Guizzardi

Joel Luís Carbonera

Sandro Rama Fiorini

Mara Abel

Ontobras

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Sandro Rama Fiorini (Université Paris-Est Créteil, França)

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Renata Maria Abrantes Baracho (UFMG)
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Seiji Isotani (ICMC-USP)

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