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VI Seminar on Ontology Research in Brazil

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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, 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.

Particularly, this Seminar Six Edition took place in an Information Science school, as the result of an effort of the ontologies research community in exchanging experiences and in integrating Information Science and Computer Science initiatives.

The event was organized by the *Federal University of Minas Gerais (UFMG), Information Science School (ECI)*. It was also supported by *National Association of Research and Graduate Programs in Information Science (ANCIB)* and by *Fumec University*. The event was partially funded by *CAPES Foundation* and by the *National Council of Research (CNPQ)* both from the Brazilian Education Ministry, and by *Foundation for the Support of Research of the State of Minas Gerais (FAPEMIG)*.

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 two categories of submissions: Full papers (maximum 12 pages) written in English and describing original work with clear demonstrated results. Accepted full paper were invited for oral presentation. The second category was short papers (maximum 6 pages), written in Portuguese, or English, or Spanish and describing ongoing work. Accepted short papers were be invited for poster presentations.

We received 52 submissions, out of which 13 were accepted for publication and oral presentation; and 10 were accepted for publication and poster presentations. This volume is thus constituted by 13 full papers and 10 short papers, selected by our program committee, which is composed by national and international referees.

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 2013

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