EDITORIAL

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OPEN ACCESS, REPOSITORIES, PUBLICATION PORTALS, INFORMATIONAL BEHAVIOR IN THE ACADEMIC CONTEXT

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Dear Readers,

We are pleased to launch another issue of RDBCI, volume16, issue 2, from May to August 2017, which brings the theme "Open access, repositories, publications portals, preservation and informational behavior in the academic context" as a theme for this edition.

In this edition we will have a special section titled Dossiê, where the objective is to present works coming from the International Conference Biredial - ISTEC 2017, that happened in the city of La Plata in Argentina, on the days 2, 3 and 4 of October of 2017. This event was promoted the National University of La Plata, the Commission of Scientific Investigations of Argentina and the Ibero-American Consortium for Education Science and Technology (ISTEC). It had as collaborators the University of Rosario of Colombia, University of Costa Rica, Autonomous University of São Luís Potosi of Mexico and Federal University of Rio Grande do Sul, Brazil.

The International Conference BIREDIAL - ISTEC is dedicated to discussing, analyzing and promoting institutional, national and regional initiatives related to open access and the visibility of Latin American academic research and publications. The focus of this 2017 event was also to discuss scenarios on the management of research data for public access and the evaluation and certification of institutional academic repositories; subjects in the academic world today.

Four papers were selected for publication in the journal previously evaluated by the Organizing Committee of the Event in partnership with the Editorial Committee of the RDBCI; who was present at the event.

We started this section with the work of Marisa R. De Giusti and Gonzalo L. Vilareal, responsible for the Diffusion and Intellectual Creation Service Exchange Program and the Information Management Services Center of the University of La Plata. The work titled "Revision of different implementations for digital preservation: a methodological proposal for the preservation and reliability audit of the Institutional Repository" aims to report the experience of implanting a suitable structure for the preservation of digital documents in a file or repository. Existing initiatives in the literature on digital content preservation for repositories are described and then reports on the initiative and studies on the repositories managed in PrEBi-SEDICI (UNLP) with DSpace, Archivematica and ArchivesSpace. The great contribution of this work is the fact of recording the preservation initiatives with the objective of being a source of revision for the Latin American context, where these issues are incipient.

The next paper of this section is entitled "Analysis of the search systems of electronic scientific journals", by Paula Caroline Schifino Jardim Passos and Sônia Elisa Caregnato,

researcher and professor of the Federal University of Rio Grande do Sul. This work analyzes the search system in three internationally renowned journals, Nature, Science and PLOS Biology. For this, the method chosen was the inspection by checklist, which through systematic and in-depth verification allowed to list the resources applied to the search and retrieval of information in scientific journals of high visibility. On the other hand, it was possible to identify points where some modifications would bring benefits to the users' experience of the journals. In addition, the comparison between the three titles showed the best solutions used in each of the search engines, considering the importance of constant studies for technological updates for scientific electronic journals, promoting the visibility of the research published there.

Marcelo Fushimi, Mariana Pichinini, Ana María Sanllorenti and Martín Williman (professors, librarians and researchers from the National University of La Plata and University of Buenos Aires), entitled "Greenstone: current use in Argentina", presents the characteristics and history of the software "Greenstone" manager of digital libraries, initially developed by the University of Waikato, New Zealand, in 1997. The data collected from the researches allowed to observe that the predominant reasons for the choice of this platform, that would be facility installation and configuration, low level of technological requirements, etc .; and the evolution to a new version in 2016, implementing a complete reengineering of the software to adapt it to current use technologies (XML, XSLT, Web services and Java).

The last work of this section is that of Caterina Groposo Pavão, Rafael Porte da Rocha and Rene Faustino Gabriel Junior (librarians and professors of the Federal University of Rio Grande do Sul) of the "Proposal to create an open data network for Brazilian research," which addresses the need to make public the research data resulting from research conducted in Brazilian teaching and research institutions, through open access in repositories. The goal of this initiative is to validate the results obtained and published, as well as to impel new researches and to socialize the knowledge. The work explores the national and international scenario and presents the planning of an investigation that seeks a technological solution to effect the open access to the research data (AADP) within a national perspective based on the survey of the services and technological solutions for the data sharing of research existing in the international scenario and makes recommendations for the creation of repositories of research data in national institutions and their aggregation to a research network in AADP.

Continuing the work focused on the continuous flow of the RDBCI, we will present eight articles, two research articles and a review.

In the Articles section, the first paper entitled "Epistemological Aspects of Information Science and Information Behavior: Dialogues with Borko, Le Coadic and Saracevic", Jorge Santa Anna (Federal University of Espírito Santo) comments that studies on users and their behaviors in the which refers to the search for information has demonstrated how much the

human-social aspect has been valued by the sciences, especially in Information Science. Therefore, the author presents a preliminary research, whose objective is to discuss some epistemological aspects of Information Science, as well as the studies of informational behavior, having as theoretical basis the reflections presented by Borko, Le Coadic and Saracevic. Through a descriptive and bibliographical research of deductive approach, the author confirmed that Information Science studies the information object and procedures for collection, storage and use of this resource, characterizing itself as an interdisciplinary science, influenced by information and communication technologies , whose origins of this scientific field refer to the reflections of the scientific and technological development of the twentieth century. In addition, it was concluded that the studies of the needs and the use of information, with a focus on the user, makes possible the importance of the human being, as the main element of the informational process, and studies are being improved, in which behavioral issues are investigated regarding the use of resources, products, services and information systems.

In the second article on "The repercussion of Brazilian journalistic articles on information science on Facebook: an alchemical study", Ronaldo Ferreira Araújo (Federal University of Alagoas), Tiago Rodrigo Marçal Murakami (University of São Paulo) and Jorge Moisés Kroll do Prado (SENAC-SC Library Network) reflect on the interactions of Facebook as elements of online attention and source of altmetric data, and dialogues the reflections with an empirical analysis that considered the repercussion of articles of periodicals of Information Science indexed in the Repertory of the Brazilian Periodical Production of Information Science (RPPBCI). The altmetric data collection was performed using the Facebook Application Program Interface parameterized by the main and secondary URL of articles from 31 periodicals.

Subsequently, Jovenilda Freitas dos Santos (Federal University of Sergipe) and Nídia Maria Lienert Lubisco (Federal University of Bahia) in the work entitled "The development of marketing and its approach to the paradigms of Information Science", the authors discuss, under a historical perspective, the development of Marketing and its convergence with the paradigms of Information Science, known as a physical, cognitive and social paradigm. Under the physical paradigm, the authors punctuate the relationship of the birth of both areas of knowledge, which excludes the active role of the cognoscent subject from all informative and communicative processes. Then, under the cognitive view, they analyze the proximity of the areas, from the interactions and needs of the user in relation to the information systems, where both areas could not understand the user, in order to adjust the services to him .

In "Folksonomy in segmented social networks (SRSS) in books: an exploratory study of the Goodreads interface", Adriana Amaral (UNISINOS) and Tarciso Salvador (Federal University of Rio Grande do Sul) map and discuss concepts about folksonomy and tagging on Segmented Social Network Sites in books, taking into account the different forms of classification and categorization made by users of the Goodreads site.

In the fifth article, Tatiane Priscila Fortunato and Adilson Luiz Pinto (Federal University of Santa Catarina) under the title "Analysis of the scientific information used in information management of higher education institutions according to the international literature", refer to the study of Management of Information, in order to emphasize its relevance for the accessibility of information and the development and dissemination of knowledge in the different areas of knowledge.

In the following article on "The silencing of multiculturalism on the agenda of the Federal Universities of Southeast and Northeast Brazil: trends in the formation of the librarian and information scientist", authors Claudio Moises da Costa and Patrícia Vargas Alencar (Federal University of the State of Rio de Janeiro) investigate the formation of the librarian and information scientist at federal universities in the Southeast and Northeast regions of Brazil. The authors discuss the extent to which the courses on Library Science and Information Science cover multiculturalism in teaching, research and university extension.

In the paper "The mediation of information in oral narrative and life history: dialogical propositions", Ana Cristina Guimarães Carvalho (Federal University of Piauí), Maria Gezilda e Silva Nascimento (Federal Institute of Education, Science and Technology of Maranhão), Midinai Gomes Bezerra (State University of Paraíba) propose to discuss the mediation of information and its relations with oral narrative and life history, as potential informational resources for the appropriation and construction of knowledge. For this, the authors had as a guiding problem the following question: what are the possible relations between information mediation, oral narrative and life history in the ambit of librarian making? In this sense, the authors aim to approach the conceptions of mediation of information from the librarian, aiming at an approximation with the perspectives of oral narrative and life history.

In the eighth and last article we bring Sonia Boeres (University of Brasilia) talking about "The literacy and organization of digital information allied to lifelong learning". The author says that digital literacy is the result of critical thinking and seeks to enhance the methods of study by information technology. The goal of the research is to understand how digital literacy can contribute to lifelong learning. Thus, the author reviewed the literature, both nationally and internationally, on the teaching and learning process, information literacy, digital and lifelong learning to methodologically describe the research.

In the section Research Articles we bring the first work entitled "Connection between information competence and disciplines sources of information and reference service: a conceptual map", authored by Elisa Cristina Delfini Correa, Elaine Rosangela de Oliveira Lucas and Viviane Formighieri Muller (University of the State of Santa Catarina) that carry out the analysis of the theoretical and practical possibilities of the application of information competence models in the disciplines of Information Sources and Reference Service, based

on their teaching plans. The authors based on the documentary research carried out a comparative analysis between the literature on the subject and the teaching plans of the subjects of Information Sources and Reference Service, offered in the undergraduate course in Librarianship of the University of the State of Santa Catarina. The results of the documentary analysis point to a close relationship between the disciplines and the information competence model chosen as the theoretical basis especially with the discipline of Information Sources. Its application facilitates a learning that can lead the future librarian to act as mediator in the process of developing abilities for the search, access, assimilation of information in order to solve problems and to build an environment of generation and transmission of knowledge to the community of information unit. It presents at the end a conceptual map developed from bibliographical and documentary research.

The second research article on "Websites in university libraries as tools for the formation of competences in information", Marcos Aurélio Gomes (Federal University of Alagoas) and Lígia Maria Moreira Dumont (Federal University of Minas Gerais) aim to identify in the websites of the libraries the practice of education / training of users through products and services that can be fostered in both traditional and digital / virtual environments with a view to promoting students' information skills. The authors, who classified the research as exploratory, established two universities for their goal: the Federal University of Alagoas and the Federal University of Minas Gerais. Data analysis was performed with a quantitative and qualitative approach. It was adopted as a collection tool, the form, which provided the data collection in 35 libraries of the two institutions. The results provided evidence that the libraries of the two universities are in transition processes considering the point of view of using digital technology to promote user education / training actions to promote information competence.

In the last section of this issue, Reviews, Jacqueline Messias dos Santos and Gildenir Carolino Santos (State University of Campinas) present a review of the book "How not to write a medical article: a practical guide", written by Markus K. Heinemann, editor in chief of the journal "The Thoracic and Cardiovascular Surgeon", of the German Society of Thoracic and Cardiovascular Surgery, Mainz, Germany.

Thus, we finalize another edition. Have a good reading of the precious works that we present here and until the next one!

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Scientific Editors – RDBCI
Abril / 2018.

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