

Elena Tîrziman
**Information and documentation
in contemporary library**

The visible mutations at the society level as a whole, which are due to the development of Information Society, are also present at the libraries level. They became information and documentation structures, reaffirming their functions and roles in the community they serve; the libraries diversified the products and services they offer, in accordance with users' requests, assimilating the information and communication technologies in the unfolded processes and activities, in the content of library science professions.

Keywords: *information; documentation; library*

Lucian Popa
**Information and documentation
publications edited by Romanian
National Library**

The article presents the information and documentation papers published by the Romanian National Library: *National Romanian Bibliography* (Series: *Books, albums, maps; Thesis; Serial publications; Articles from periodical publications. Culture; Română*), *CBP (Cataloguing In Print) Bibliography, ABSI: Abstracts in bibliography and information science, Librarianship: collection of adapted translations, Review of Romanian National Library, Romanian Review of Book History, Cultural celebrations*. The traditional information sources used in the process of bibliographical information are also presented.

Keywords: *information publications; National Romanian Bibliography; Cataloguing In Print*

Cristina Popescu
**The intermediary information,
an imperative of the
contemporary society**

As the society lives through information, enhancing the access to information and not only a development of the administration productivity and efficiency becomes a priority. From this point of view, the library - as one of the main information provider institution - must adapt its existence to the new requests. Thus, the information specialist, the bibliographer or the references librarian must demonstrate not only the capacity of analysis, but also the good command of diverse systems for information retrieval.

Inevitably, the communication process is in a continuous evolution, fact which has a major impact over the intermediation and techniques which are applied by the mediators, and these are, no doubt about it, imposed gradually, but naturally to the information society.

Keywords: *bibliography; information intermediary; bibliographic references; information society; users*

Angela Repanovici
**Evaluation of the electronic
resources used in the scientific
research**

The scientific research implies, as its step, the information and documentation about the level of development and current stage of the research in the field.

The infodocumentary structures make great efforts for the offer of information resources to correspond to the scientific strictness and answer to the information needs of users. Under the circumstances of the informational boom and the explosion of the prices for electronic resources, their selection and acquisition imply analyses which take into account many factors. There are taken into consideration the information needs,

content analysis, analysis of access, possibilities of information storage, search keys, price, access means, facilities offered by the graphical interface. This selection turns into an expertise. The experts in the information science concentrate their efforts in acquiring competences for evaluating the information resources.

The paper submits a practical way of evaluating the informational resources.

Keywords: *information science; digital library; information resources; database evaluation; electronic access*

Rodica Maria Volovici
**The library role in the
organization of the university
information system**

Information technology and communication technology have fundamentally changed our life. They have not missed libraries. Since the discovery of printing, the library has gathered written and printed papers, making them accessible under the form of books.

Keywords: *information system; academic library; digitization; Optical Character Recognition (OCR)*

Victor Petrescu
**The importance of the human
resources in the realization of
efficient information and
documentation activity in the
libraries**

The libraries are cultural institutions with a large area of coverage. They must keep up with the deep mutations in information and communication of our days. The efficient human resources, their adaptability power and their opening towards new have an important role. The managerial politics, education system, must be in accord with what is happening in the world. There is a strong need for another governmental conception of public administra-

tion towards the libraries, starting with material, human, financial resources, as these are decisive in the process of future library development.

Keywords: *human resources; information and documentation structures; library; organizational network*

Ileana Bălan

Information and documentation research in library

The imposing development of science gave force to the editorial production, and in order to outface the shock of the future, the research and the documentary information got a new statute: that of constituent and organic part and efficient instrument of human knowledge.

The new statute invests the library - this complex centre of focusing, organizing and valorisation of information and cultural and scientific documentation - with important missions regarding the scientific, social and, why not, political context of our age.

Keywords: *databases; users; research; information; documentation*

Claudia Pop

Strategies for stimulation of reading through information and documentation centers

The importance of an expert in documentation will become crucial in the next future of education. The pupils have to be prepared permanently and they have to become responsive to the new, capable to study and inform themselves. To obtain and to share the information, we need specialists who can gather, administrate and communicate it. In order to do that the professions in the documentation area have to develop much faster.

Keywords: *reading; information and documentation centres*

Octavia-Luciana Porumbeanu

Business intelligence and Internet search tools for supporting the research activity

The paper approaches the business intelligence concept with its different types and levels and highlights its importance for the research activity. There are also presented advanced search tools on the Internet and their characteristics, tools that support business intelligence services.

Keywords: *business intelligence; research; Internet*

Adela Sala

The role of the librarian in the North American health sector

The present paper is a portrait of the medical librarian in the United States of America. I tried to emphasize his role in academic medical libraries, health care practice environments, research, and public health. Further I presented the important task of the librarian in evidence-based medicine and how one can retrieve and select quality information.

Keywords: *health libraries; medical librarian*

Marcela Groza

Information engineering and redesigning the library activities

This paper presents the strategies of updating the services which the library provides to its users in the current context of information dynamics. The existing technologies are discussed from two perspectives: computer science and respectively, library science viewpoint. Our hypothesis states that technical instrumentation developed in computer science is compatible and converges through the new tendency in library science.

Keywords: *library services; information technology*