

October 2012

RUGGERO S. GILYAREVSKI

PERSONAL

Born: August 31, 1929, Moscow, Russia
Status: Widower, 2 children

EDUCATION

1953 Phil M in Moscow State University, Philological Faculty
1958 PhD in Library Science, Moscow State Institute for Librarianship
1989 ScD in Information Science, All-Union Institute of Scientific and Technical Information (VINITI)
1990 Professor in Informatics Theory

THESES

PhD Theses: Description of Foreign Books for Soviet Libraries' Catalogues
ScD Theses: Common Trends in Development of Information Sciences

PRINCIPAL EMPLOYMENT

1953-1962 Librarian, Associate Director, All-Russian State Library of Foreign Literature, Moscow
1962-1964 Lecturer, Moscow State Institute for Librarianship
1964-1989 Associate Professor, Moscow State University, Scientific Information Chair
1968-pres. Head of Acquisition Department, Associate Director, Head of Information Theory Department, All-Russian Institute of Scientific and Technical Information (VINITI), Moscow
1990-pres. Professor, Moscow State Lomonosov University, Faculty of Journalism
2002-pres. Professor, National Research University–High School of Economics

MAIN AREAS OF RESEARCH AND INTEREST

Scientific Communication, Theory of Information and Library Sciences, New Information Technologies, Intelligent Information Systems, Electronic Texts, Hypertext and Hypermedia, World Information Resources, Natural Languages Formal (Automatically) Identification, Transcription and Transliteration

MEMBERSHIP IN PROFESSIONAL SOCIETIES

All-Russian Society for Informatics and Computer Science
The Institute of Electrical and Electronics Engineers, Inc. (IEEE, USA)
Association of Information Workers (Russia)

PARTICIPATION IN SCIENTIFIC CONFERENCES AND MEETINGS

I n t e r n a t i o n a l

1959 XXV Session of International Federation on Library Associations, Warsaw: Contributed paper
1964 Meeting of UNESCO Working Group on Information Storage and Retrieval, Moscow: Contributed paper
1965 Inforga-65, Symposium on Information Work Mechanization and Automatization, Moscow: Invited speaker
1968 International Symposium on Information Needs and Users Education, Bucharest: Invited speaker
1970 Meeting of Research Committee on Theoretical Basis on Information. International Federation of Documentation, Moscow: Invited speaker
1970 CMEA Countries Symposium on Scientific Communications and Informatics, Moscow: Invited speaker
1974 1st Scientific Meeting of Information Science Center of GDR Academy of Science, Berlin: Invited speaker
1975 International Federation of Documentation Symposium, Brussels: Invited speaker
1979 International Seminar on Computer Translation, Moscow: Contributed paper
1990 XV International School "Programming-90", Varna (Bulgaria): Invited lecturer, member of the panel in electronic texts
1995 International Federation of Documentation General Assembly. Oomiya (Japan): National member

1998 International Council for Scientific and Technical Information. Loch Lomond (Scotland): National member

N a t i o n a l

1972 Symposium on Prognosis of the Development of Scientific-Technical Information Systems till 1985, Moscow: Invited speaker

1974 Moscow-Leningrad Regional Conference of Modern Methods and Forms of Information Services in Science and Technology, Moscow: Invited speaker

1977 XXXII All-Union Scientific Session of the Radio Technique, Electronic and Communication Society, Moscow: Invited speaker

1977 All-Union Scientific Conference on Information Retrieval Languages, Riga, Yurmala: Invited speaker

1980 IX Scientific Seminar on Systems Research, Moscow: Contributed paper

1981 Scientific Seminar on Psychological and Sociological Aspects of Librarianship and Information Activities, Riga: Invited speaker

1984 All-Union Conference on Standardization of Information and Library Activities, Moscow: Invited speaker

1989 All-Union Conference on Informatization of Soviet Society, Moscow: Invited speaker

1989 All-Union Conference on New Information Technology, Tallinn (Estonia): Invited speaker

1990 5th Jerusalem Conference on Information Technology "The Technologies of the 90s", Jerusalem: Guest

1991 54th Annual Meeting of the American Society for Information Science, Washington, DC, Invited speaker

1993 National Federation for Abstracting and Information Services. Annual Conference, Philadelphia, Pa (USA): Invited speaker

1997 Conference, 3rd "Information resources. Integration. Technology". – Moscow: VINITI.- Invited speaker

1998 Conference on the History and Heritage of Information Systems. Pittsburg, Pa (USA), Invited speaker

V I S I T S

1968 OCMDC – Hungarian Institute of Scientific and Technical Information and Technical Library, Budapest: Visiting lecturer

1971 Ulan-Bator (Mongolian Peoples Republic): Member of Working Group

1972 Institute of Scientific Information, Havana (Cuba): Visiting lecturer

1973 Member of Governmental Delegation, Tehran, Isfahan, Shiraz (Iran)

1974 Information Science Center of GDR Academy of Science, Berlin: Visiting lecturer

1975 Chairman of VINITI delegation to ITT – International Telephone and Telegraph and G.K.Hall Publ.Co., New York, Washington, DC, Boston, Ms, Providence, R.I.

1990 Chairman of delegation, Head of the Joint Soviet-Hungarian Artificial Intelligence Laboratory, Budapest

1990 Bar-Ilan University, Ramat-Gan, National Center of Scientific and Technological Information, Tel Aviv (Israel): Visiting lecturer

1991 Member of Delegation, Drexel University, Institute for Scientific Information, Biological Abstract Service, Philadelphia, Pa, Rutgers University, New Brunswick, N.J.

1993 Drexel University, Philadelphia, Pa, Rutgers University, New Brunswick, N.J.: Visiting lecturer

1995 Leiden University (The Netherlands): Research meeting with colleagues

1997 Japan Information Center for Science and Technology, Tokyo: Chief of VINITI delegation

L I S T O F M A I N S C I E N T I F I C P U B L I C A T I O N S

B o o k s

The arrangement of entries in foreign languages alphabetical catalogues: A manual.- Moscow: All-Union Library of Foreign Literature, 1955.- Russ., also in Jap. Tokio, 1958.

Book description in foreign languages: A manual.- Moscow: All-Union Library of Foreign Literature, 1956.- With N.Z.Friedman.- Russ.

Languages identification guide.- Moscow: Nauka, 1960.- With V.N.Grivnin.- Russ.- 2nd ed. 1961.- 3rd ed. 1964.- Stereotype 1965.- Also in Engl. 1970.

Development of modern principles of cataloguing.- Moscow: Book Chamber, 1961.- Russ.

Foreign names and definitions in Russian texts.- Moscow: International Relations, 1969.- With B.A.Starostin.- Russ.- 2nd ed. 1978.- 3rd.ed. 1985.

International distribution of catalogue cards: Present situation and future prospects.- Paris: Unesco, 1969.- Engl.- Also in French.

The development of scientific-technical information till 1980: Main lines of research.- Moscow: CMEA, 1969.- Russ.

An introductory course on informatics/documentation.- Moscow: Univ. Press, 1970.- With A.I.Mikhailov.- Russ.- Also in Engl. The Hage: FID, 1971.- In Germ. Berlin: WIZ, 1972.- In Span. Caracas, 1974, Habana, 1975.

Main lines of training in library science and informatics.- Moscow: Nauka, 1974.- Russ.- Also in Engl. Brussels: IFLA, 1975.- In Poln. Warsaw, 1975.

The fundamentals of informatics.- Moscow: Nauka, 1968. With A.I.Mikhailov and A.I.Chernyi.- Russ.- Also in Japan Tokio 1969.- In Germ. Koeln, 1970.- In Rum. Bucarest, 1970.- In Ital. Rome: Mondadori, 1973.- In Span. Habana: IDICT, 1974.

Scientific communications and informatics.- Moscow, Nauka, 1976.- With A.I.Mikhailov and A.I.Chernyi.- Russ.- Also in Chin. Beipin, 1978.- In Germ. Leipzig: Bibliographisches Institut, 1980.- In Engl. Arlington, VA: Information Resources Press, 1984.

Introduction in informatics.- Moscow: Univ. Press, 1982.- With A.I.Mikhailov, V.N.Gubankov, N.L.Dronina.- Russ.

Information and computers: A manual.- Moscow: Univ. Press, 1986.- With V.N.Gubankov and N.L.Dronina.- Russ.

Informatics as information technology and scientific discipline: The training material prepared for the Course sponsored by Unesco-United.- Moscow: VINITI, 1990.- Engl.

Infosphere: Information structures, systems and processes in science and society.- Moscow: VINITI, 1996.- With Yu.M. Arsky, A.I.Chernyi and I.S.Turov. - Russ.

Information market in Russia.- Moscow: VINITI, 1996.- With Yu.M. Arsky a.o.- Russ.; Paris, 1997.- Engl.

Modern informatics. - Moscow: VINITI, 1998.- With G.Z.Zalaev, I.I.Rodionov, V.A.Tsvetkova.- Russ.

Informatics as the science of information. Moscow: FAIR Press, 2006.- With I.I.Rodionov, V.A.Tsvetkova, G.Z.Zalaev a.o. - Russ.

The fundamentals of informatics: Lectures. - Moscow State University. Journalistic Department.- Moscow: Univ. Press, 2010.- Russ.

Information management: information, knowledge, technology management. S-Petersburg: Profession, 2009.- Russ.

Information service: textbook. - S-Petersburg: Profession, 2012.- With V.V. Brezhneva. - Russ.

P a p e r s

On scientific-technical books future // In: The Book Researches and Materials.- 1963.- Symposia 9.- P.371-368.- Russ.- Also in Serbo-Croatian.

The experience in study of "Science Citation Index" // In: Applied Documentation.- Moscow: Nauka, 1967.- P.32-54.- Russ.

Antonio Panizzi and his role in development of description and acquisition in the Library of British Museum // Librarianship and Bibliography Abroad.- 1969.- # 30.- P.57-62.- Russ.

UDC and its role in the development of the information retrieval languages // In: International Symposium "UDC in relation to other indexing languages", Herzog Novi, Yugoslavia: Papers.- Belgrad, 1971.- Engl.

La classificazione decimale universale ed il suo ruolo nell'evoluzione dei linguaggi per il reperimento dell'informazione // La rivista dell'informazione.- 1972.- V.3, # 2.- P.18-23 (Ital.), 85-89 (Engl.)

Probleme der Leistungsinformation // Vortraege und Diskussionbeitraege der 1. Wissenschaftlichen Arbeitstagung.- Berlin: WIZ AdW der DDR, 1975.- S.49-73.- Germ.

Aufgaben der Informations- und Dokumentationswissenschaft in System der Hochschulausbildung // In: IX. Kolloquium ueber Information/Documentation.- Ilmenau: Technische Hochschule, 1975.- Germ.

The CMEA international information system for published documents: Basic design considerations and current progress // Information systems design for socio-economic development: Retrospect & prospect.- The Hage: FID, 1976.- P.41-45.- Engl.

Informatics and Librarianship: Common trends and future // Bjorn Tell Festschrift "Knowledge & Development".- Stockholm: Royal Institute of Technology Library, 1978.- P131-145.- With A.I.Mikhailov.- Engl.

Information science prospects for development // Automatic Documentation and Mathematical Linguistics.- 1983.- V.17, # 3.- P.1-19.- With A.I.Mikhailov.- Engl.

The value of developing expert information systems in information science // Ibid.- 1984.- V.6, # 11.- P.1-7.- Engl.

Modern trends in scientific information // Ibid.- 1985.- V.19, # 1.- P.1-12.- Engl.

The role of intelligent information systems in the development of informatics // Ibid.- 1987.- V.21, # 5.- P.7-13.- Engl.

Development trends of informatics (based on Soviet dissertations from 1665 to 1980) // Ibid.- 1988.- V.22, # 2.- P.56-68.- With V.V. Kaloshin.- Engl.

Evaluating the prospects for new information technologies (A study of hypertext technology) // Scientific and Technical Information Processing.- 1988.- V.15, # 6.- P.43-48.- With M.M. Subbotin.- Engl.

Common trends in development of scientific information and communication disciplines // The Book Researches and Materials.- 1990.- Symposia 60.- P.29-40.- Russ.

Librarianship in the age of informatics // Bibliotekar (Sofia).- 1990.- V.37, # 7.- P.2-8.- Bulg.

Soviet experience in hypertext: Automatic compiling of coherent texts // Journal of American Society for Information Science.- 1993.- Vol. 44, N 4.- P. 185-193.- Engl. With M.M. Subbotin

Scientific communication among the Russian scientists. – Bridges of the science between North America and Russian Far East , 45th Arctic Science Conf.–Anchorage.– Abstracts, Book 2.- 1994.- p. 2.- With W.D.Garvey, B.C.Griffith, V.A.Markusova.- Engl.

Impacts of “Perestroyka” and the FSU economic crisis upon communication in FSU science: A study of life sciences.– 5th Intern.conf. of the Soc. for Scientometrics and Informatics.- River Forest, 1995.- P. 313–322.- With W.D.Garvey, B.C.Griffith, V.A.Markusova A.I.Cherny; The same in: Publishing Research Quarterly.- 1996.- Vol. 12, N 1.- P. 51–63.- Engl.

EDITORSHIPS

International Forum on Information. Published quarterly in Russian by VINITI (Moscow) from 1975 (ISSN 0304-9701, CODEN IFIDD7) and till 1999 in English by International Federation for Information and Documentation (The Hage).

Scientific and Technical Information Processing. Published bimonthly in English by Allerton Press (New York), selected major articles from Nauchno-Tekhnicheskaya Informatsiya (Ser.1) from 1972 (ISSN 0005-1054).- Distributed by Springer.

Automatic Documentation and Mathematical Linguistics. Published bimonthly in English by Allerton Press (New York), selected major articles from Nauchno-Tekhnicheskaya Informatsiya (Ser.2) from 1965 (ISSN 0005-1055).- Distributed by Springer.