

CURRICULUM VITAE

Personal data:

Name: Dr. Éva Vámos

Place and date of birth: Budapest (Hungary), 22/05/1950.

Education, studies:

Graduated 1973 from Eötvös Loránd University of Sciences, Budapest, Faculty of Philosophy.

Specialities: history and English language & literature.

Knowledge of languages:

English - teacher's degree No. 182/1973 Eötvös University.

Russian - intermediate degree State Language Exam Certificate No. Á 17372-61981.

German - superior degree State Language Exam Certificate No. Á 35340/1983.

Postgraduate studies:

University doctor's degree from the Faculty of Natural and Social Sciences of the Technical University Budapest, 1992. No. of document: 5419.

"Candidate's degree" in the science of history from the Hungarian Academy of Sciences, 1996, title of thesis: "German-Hungarian Relations in Chemistry, Food Chemistry and the Chemical Industry 1867-1914" (in Hungarian). No. of document: 16070.

The above thesis was found suitable for obtaining a Ph.D. degree from the Faculty of Natural and Social Sciences of the Technical University Budapest. No. of document: 669-Ph.D.

Habilitation from the Faculty of Natural and Social Sciences of the Technical University Budapest, 2003. No. of document 256-H.

Jobs and affiliations:

Affiliated from September 1973 till today to the Hungarian Museum for Science and Technology (Országos Műszaki Múzeum), Budapest, 1117 Kaposvár utca 13-15.

Curator: 1973-1978; Scientific co-worker: 1978-1986; Head of Independent Group of History of Science, Scientific secretary in charge of public relations: 1986-1987; Senior scientific co-worker: 1987-1989; Head of department: 1989-1991; Scientific deputy director general: May 16, 1991-December 31, 1993; Director General: January 1, 1994-May 2004; Senior Researcher: May 2004 till today.

Activities in jobs:

Scripts or parts of scripts for, and organization of, exhibitions or parts of exhibitions:

"*Chapters from the History of Communication*", Budapest, awarded shared "High-Level Ministry Award" 1979; "*History of Writing and Writing Utensils*" traveling exhibition shown in Budapest and various county towns 1980-1982;

"*Creative Hungarians*", Budapest, 1988.

"*Hungarian Technical Values at Industrial and World Exhibitions of 150 Years*", Budapest, 1992;

"*Technical Development and Technical University Education in Hungary*", Budapest, 1996;

"*László József Bíró, Hungaro-Argentinian Inventor of the Ball-point Pen*", 1996: shown, after Budapest, in 14 cities of the country;

"*Life and Work of Kálmán Tihanyi, Inventor of the Iconoscope*", Budapest, 1997.

"*With Arms and Science for the Homeland - the 1848 Heroes' Work in Science and Technology*", Budapest, 1998.

"*On the Track of the Forefathers 1848-1948-1998*", Budapest, 1998.

"*The Most Outstanding Relics of our Technical Heritage*" Budapest, 2000.

"*John von Neumann Was Born 100 Years Ago – Contribution of Hungarians to the Development of Informatics*", Budapest, 2003, at several exhibition sites.

"The Living Technical Museum – The Collections of the Hungarian Museum for Science and Technology Are 50 Years Old", Budapest, 2004, at two exhibition sites.

"The tools of hand writing" – Budapest, 2006.

"The tools of engineers' drawings and hand writing" – Budapest, 2006; Pécs, 2008.

"Women Professors at Budapest Technical University" – Budapest, 2007.

"Women Students at Budapest Technical University" – Budapest, 2007.

"The 'black soup' – the History of Coffee-Making" – Budapest, 2010.

Personal research topics:

1. Technical development at the end of the 18th century in Hungary.
2. International relations of Hungarian research of science and technology (Hungarian-German relations in science and technology in the epoch of the Dual Monarchy).
3. Industrial exhibitions in Hungary - Hungary at the world exhibitions in the 19th and 20th c.
4. Women in the history of science and technology in the 19th and 20th c. in Hungary. Women in the technical and scientific associations in Hungary. Women engineers in Hungary.
5. Development of science and technology in the Dual Monarchy.
6. Development of technology in 20th-century Europe with special regard to Southern and Eastern Europe.
7. The Hungarian textile industry from the Compromise (1867) to World War II.
8. Technical museology at the threshold of the 21st century.
9. History of chemistry and chemical industry in the Dual Monarchy.
10. History of household technology.

Publications, lectures and papers:

Number of papers published: 202, partly in domestic, partly in foreign journals or brochures, partly as independent brochures or books.

Number of lectures and presentations given: 302, out of them over 107 presented at international conferences abroad and international conferences organized in Hungary, respectively.

Educational activities:

Evening courses in English language for adults at the Language School of the Society for Popularization of Scientific Knowledge (TIT) from 1972, while still a student, to 1994

Lectures in history of science and technology given in the frame of the Faculty of Natural and Social Sciences of the Technical University Budapest and the Engineers' Extension Training Institute of the same university.

In 1995 and 1996 the lectures were given at the above university in the frame of the special course "Landmarks in the history of science and technology."

In 1997 the lectures were given within the series of lectures "Landmarks in the history of science and technology at the Engineers' Extension Training Institute, where lectures were given at, and organization was done of, the course "Introduction to technical museology".

From 1998 on participation as lecturer in the Ph.D. program of the Faculty of Natural and Social Sciences of the Technical University Budapest.

Since 2000 honorary professor of the Csokonai Vitéz Mihály Teacher Training College of Kaposvár University.

From 2004 on "Privat Docent" at the same university.

Editorial work:

1979-1986: Participation in the editorial work on the 20-language Dictionary of Museology, published by the Hungarian Esperanto Association, Budapest, 1986.

Since 1993 co-editor of the proceedings "Studies into the field of sciences, technology and medicine" of the yearly conferences "Recent results in the history of sciences, technology and medicine" organized by the Federation of Technical and Scientific Associations MTESZ .

Since 1987 co-editor, later president of the editorial board, at present editor of *Technikatörténeti Szemle* (Review of the History of Technics) published, at present, by the Hungarian Museum for Science and Technology.

Since 1997 on the editorial board of "Communicationes de historia artis medicinae" jointly published by

the Semmelweis Museum of History of Medicine, Library and Archives, and the Béla Johan foundation.

Since 2010 associate editor of the Archives of the International Academy of the History of Science

Work in domestic and international scientific associations:

1. Representative of the Hungarian Museum of Science and Technology at the Committee for Science and Technology of the Federation of Scientific and Technical Associations since 1977. As such:
 - a/ organizing secretary of the international conference "Development of science and technology in Central Europe 1848-1918" (1980); "Development of Science and Technology in Central Europe 1918-1938 (1987);
 - b/ secretary of the annual national meeting "Recent Achievements in the Fields of Science, Technology and Medicine" (since 1984); editor of the Proceedings of same since 1993;
 - c/ co-secretary of the Committee itself 1984-87;
 - d/ secretary of the Committee since 1989.
 - e/ vice-president of the Committee since 2008.
2. Secretary of the Section of the History of Chemistry and Chemical Industry of the Hungarian Chemical Society since 1987, president of the same since 2003. As such: participation in the organizational work of the First and Second International Conferences on the History of Chemistry and Chemical Industry (1992 and 1995, resp.) as well as of the Third Conference in 1999, and President of the Local Organizing Committee of the Fourth Conference held in 2003 and the Seventh Conference held in 2009.
3. Member of the Complex Committee for the History of Science and Technology of the Hungarian Academy of Science since 1991, member of its Board since 1997, and vice-president since 2008.
4. Member of the Board of the Hungarian Society for History 1996-1999.
5. Since 1981 vice-president and 1989-1997 president of the Commission "Women in the History of Science, Technology and Medicine" of the International Union for the History and Philosophy of Science (IUHPS). As such: organizing secretary of the first workshop of the international commission in Veszprém (Hungary), 1983 and the second in Sopron (1992); editor of the Proceedings of the first conference.
6. Since 1979 member of the International Committee for the History of Technology (ICOHTEC) of the above Union. As such: chair person of the Programme Committee of the annual ICOHTEC Symposium organized in Budapest, 1996. Since 1997 Member of the Board of ICOHTEC.
7. Since 1988 member of the ICOM/CIMUSET (International Committee of Museums of Science and Technology), member of the Board of same 1989-1995. Participation in the organization of the annual meeting of the Committee held in Budapest, 1988, member of the board, 2007-.
8. Since 1988 member of ICOM, 1996-2003 on the Board of the Hungarian National Committee of ICOM.
9. Organizing secretary of the seminar "Social Interfaces of Science" of EASST (European Association for the Study of Science and Technology), Veszprém (Hungary), 1989; and the conference "Science, Technology and Social Changes", Budapest, 1994.
10. Since 1995-2001 serving on the jury for the History of Science and Technology of the Professional Board for Social Sciences of the National Scientific Basic Research Programmes (OTKA).
11. Member of the Professional Board for Museums of the National Cultural Foundation (as designated by the Hungarian Society for History) 1998-2000.
12. Secretary of the Section for the History of Technology of the Scientific Association of the Textile Industry, 1996-.
13. Between 2005-2009 assistant secretary general to the International Union of History and Philosophy of Science/Division of History of Science and Technology; as such chair of the Local Organizing Committee of the 23rd International Congress of History of Science and Technology.

Major scholarships:

1978: IREX Grant to the United States of America for studying the American technical museums and participation in extension training on museology, 5 months.

1983: Scholarship of Collegium Hungaricum Vienna, research in archives, 1 month.

1985: Volkswagen scholarship, Deutsches Museum Munich, research in archives and participation in extension training on museology.

1986-1989: Scholarship of the Hungarian Academy of Sciences to Leipzig University, annually 6 weeks, for studying German-Hungarian relations in the history of science and technology, 1867-1914.

Distinctions:

1979: shared "High-Level Ministry Award" for the exhibition "Chapters from the History of Communication";
1985: Memorial Medal "Jolán Zemplén" awarded by the Committee for the History of Science and Technology of the Federation of Technical and Scientific Associations MTESZ;
1986 and 1989: ministerial distinctions for the work achieved at the museum and lectures and organisational work carried out in the Scientific Society of the Textile Industry, respectively.
1996: Millecentenary Memorial Medal, silver grade;
1996: Diploma for "Outstanding Work at the Society" awarded by the Hungarian Chemical Society;
1997: Medal "For successful organization and leading of voluntary scientific work in the Society" awarded by the Scientific Society for the Mechanical Industry;
1997: Memorial medal awarded by the Federation of Technical and Scientific Associations MTESZ.
2000: Justus von Liebig memorial medal awarded by the Justus Liebig Gesellschaft, Giessen.
2003: Memorial medal awarded by the Federation of Technical and Scientific Associations MTESZ.
2004: Award for "High-Level Association Work" from the Hungarian Chemical Society.
2009: EuChMS permanent member of the Working Party of the History of Chemistry.

Budapest, April 24, 2010.

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Selected publications of Dr. habil. Éva Vámos
(out of a total of 202)

Contributions to the History of the Association of Hungarian Chemical Industrials. Papers from the 2nd International Conference on the History of Chemistry and Chemical Industry. Eger, Hungary, 16-19 August, 1995, 303-320.

Die Bedeutung der deutschen chemischen Literatur für die ungarischen Fachleute im Spiegel der Referate in der Ungarischen Chemikerzeitschrift. Gesellschaft Deutscher Chemiker, Fachgruppe Geschichte der Chemie, 1996, Mitteilungen Nr. 12. 49-63. (GDCH)

Bíró László (László Bíró). Műszaki Könyvkiadó, Budapest, 1997, 1-35. (in Hungarian)

Szabadváry Ferenc – Éva Vámos: *One Thousand Years of Technology and Innovation in Hungary.* Budapest, 1998, 1-31. Published by Dinasztia Ház.

Deutsch-ungarische Beziehungen auf dem Gebiet der Chemie, der Lebensmittelchemie und der chemischen Industrie. in: Technologietransfer und Wissenschaftsaustausch zwischen Ungarn und Deutschland. R. Oldenbourg Verlag, München, 1991, 111-173.

Women in Scientific and Technical Associations (1930-1997). De diversis artibus. Collection of Studies from the International Academy of the History of Science. Proceedings of the XXth International Congress of History of Science (Liège, 20-26 July 1997): Institutions and Societies for Teaching, Research and Popularisation. A. Despy-Meyer (ed.), 237-257.

Women's Opportunities of Studying and Practising Engineering in Hungary from 1895 to 1968 (On the Example of Budapest Technical University and Its Women Students). Technikatörténeti Szemle, XXIII, 1997-98, 101-131 (in English).

The 25-year-old Hungarian Museum for Science and Technology, and the Preservation of Relics of History of Science in Hungary. In: Imre Hronszky et al. eds.): Philosophical Studies on Science and Technology. Tempus Yearbook 1998. Arisztotelész Bt. 163-170.

Deutsch-ungarische Wechselbeziehungen im Rahmen der internationalen Industriemessen. in: Deutsch-ungarische Beziehungen in Naturwissenschaft und Technik nach dem Zweiten Weltkrieg. R. Oldenbourg Verlag, München, 1999, 531-554.

Budapest as a Treasury of the History of Technology. Tensions of Europe/The Role of Technology in the Making of 20th Century Europe. CD – Program and Papers – 2003.

Liebig und die Ungarn. in: Wissenschaftsbeziehungen und ihr Beitrag zur Modernisierung. R. Oldenbourg Verlag, München, 2005, 169-184.

Three Generations of Natural Scientists in Hungary, 1848-1918. The Global and the Local. The History of Science and Cultural Integration of Europe. Proceedings of the Second ICESH, Cracow (Poland), September 6-9, 2006. www.iceshs.cyfronet.pl/2 ICESH Proceedings, Chapter 10/R_2 Vamos.pdf 274-288.

Scientific Community of an Emancipating Nation: Chemical Societies in Hungary before 1914. in: Creating Networks in Chemistry. The Founding and Early History of Chemical Societies in Europe. The Royal Society of Chemistry, London, 2008, 161-185.

Fazekas-Kimmel-Saly-Vámos: *A fekete leves – A kávéfőzés története. The black soup – The history of coffee-making.* Tradeorg Nyomda Kft. 2010, 1-115. (Bilingual).