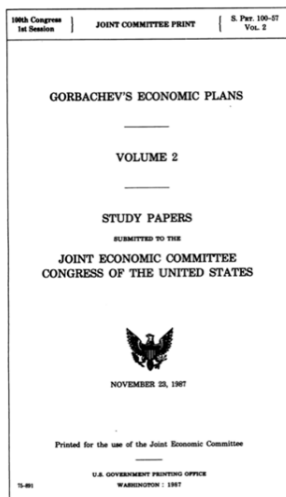


О некоторых трудах Ваганяна Г.А., к которым обращались в научных журналах и докладах в США и Литве

1. 23 ноября 1987г. был опубликован доклад (STUDY PAPERS, ТОМ 2) для Объединённого экономического комитета **Конгресса США** на тему «Горбачевские экономические планы» (титульный лист и ссылка на источник представлены ниже).



https://books.google.am/books?id=pgz30QIWkC&printsec=frontcover&hl=hy&source=gbs_ge_summary_r&cad=0#v=onepage&q&f=false

В статье Ричарда У. Джуди (Richard W. Judy, стр. 161 - 175) под названием «Советская Информационная Революция: перспективы и сравнения» в избранной автором библиографии были включены работы ведущих американских экспертов и советских ученых и специалистов, среди которых академики Глушков В., Марчук Г., Макаров И., Трапезников В., Самарский А. и др. В библиографии отмечена монография: Vaganian G.A. «*Mashinnaia grafika v upravlenii*, 1985, 175 Pp.», «Айастан» (автору было 32 года).

- Norenkov, I. P., *SAPR: Sistemy avtomatizirovannogo proektirovaniia*, No. 1, Print-sipy prostroeniia i struktura, 1986, pp. 127.
- Parrott, B., Information Transfer in Soviet Science and Engineering, R-2667-ARPA, Rand Corporation, Santa Monica, November, 1981, 46 pp.
- Popov, E., Promyshlennaia robototekhnika i gibkie avtomatizirovannye proizvodstva, *Budushchee nauki*, Vyp. 18, 1985, pp. 140-152.
- Rezer, S. M., *Upravlenie transportnymi predpriiatiami*, 1982, 247 Pp.
- Salerno, L. M., What happened to the computer revolution? *Harvard Business Review*, November-December 1985, (63:6), pp. 129-138.
- Samarskii, A. A., Problemy ispol'zovaniia vychislitel'noi tekhniki i razvitie informatiki, *Vestnik Akademii Nauk SSSR*, 1985, 3, pp. 57-69.
- Shkabardnia, M. S., Razvitie otrasli i nauchno-tekhnicheskii progress, *Pribory i sistemy upravleniia*, 2, 1986, pp. 1-4.
- Shkabardnia, M. S., Novye rubezhi nauchno-tekhnicheskogo progressa, *Pribory i sistemy upravleniia*, 4, 1984, pp. 2-3.
- Shkabardnia, M. S., Sovremennye puti avtomatizatsii, *Pribory i sistemy upravleniia*, 11, 1983, pp. 1-3.
- Shtal', G. and Vul'st, I., Resultaty realizatsii sluzhb v seti vychislitel'nykh mashin, *Vychislitel'naia tekhnika sotsialisticheskikh stran*, Vypusk 17, 1985, pp. 116-122.
- Solomatin, V. V., Avtomatizatsiia upravleniia v nepromyshlennoi sfere, *Pribory i sistemy upravleniia*, 1986, 3, pp. 3-5.
- Toward a New Era in U.S. Manufacturing*, Manufacturing Studies Board, National Research Council, National Academy Press, Washington D.C., 1986, 174 Pp.
- TR-86-UCA-033, *Modern Soviet Civil Telecommunications*, Interim Report on Contract No. 9-165-Z5910-1, Prepared for Technology Transfer Intelligence Committee, February 18, 1986.
- Trapeznikov, V. A. "Nekotorye voprosy metodologii SAPR," *Pribory i sistemy upravleniia*, 3, 1986, 1-3.
- Vaganian, G. A., *Mashinnaia grafika v upravlenii*, 1985, 176 Pp.
- Val'denberg, Iu. S., (ed.) *Vychislitel'naia tekhnika dlia upravleniia proizvodstvennymi protsessami*, 1971, 479 Pp.

2. Soviet Computing in the 1980s: A Survey of the Software and Its Applications

Richard W. Judy, Robert W. Clough, *Advances in Computers*, Volume 30, 1990, Pages 223-306

Publisher Summary

The chapter surveys some aspects of the Soviet computer software world and examines how computers applied in several fields enjoy a high level of official support. The chapter examines seven major areas of computer applications in the USSR. Various automated systems of management and control (ASU) are discussed. The state of computing in Soviet research and development organizations, which found themselves low on the priority list when it came to allocating computer and communications technology until the mid 1980s is also described. Computer networking is also developing very slowly in the USSR. The Ministry of Telecommunications is hostile to data communications and places various impediments in the way of organizations desiring to use the switched network for this purpose. The chapter reviews Soviet educational computing. Computer courses with a curriculum stressing the development of programming skills and “algorithmic thinking” were introduced into Soviet schools. Computer Aided Design (CAD) is the latest applications area of highest priority. The chapter emphasizes that without radical change, the Soviet software industry will be unable to satisfy domestic demand for high-quality software. The consequence is that Western software will be in great and growing demand, which raises a policy question for the United States and its software industry.

В статье «*Soviet Computing in the 1980s: A Survey of the Software and Its Applications*», опубликованной в 1990г. в “**Advances in Computers**” (том 30, стр. 305) авторы ссылаются на работу Ваганяна Г.А. “Некоторые вопросы методологии САПР (Приборы и Системы Управления, 1985, см. ниже).

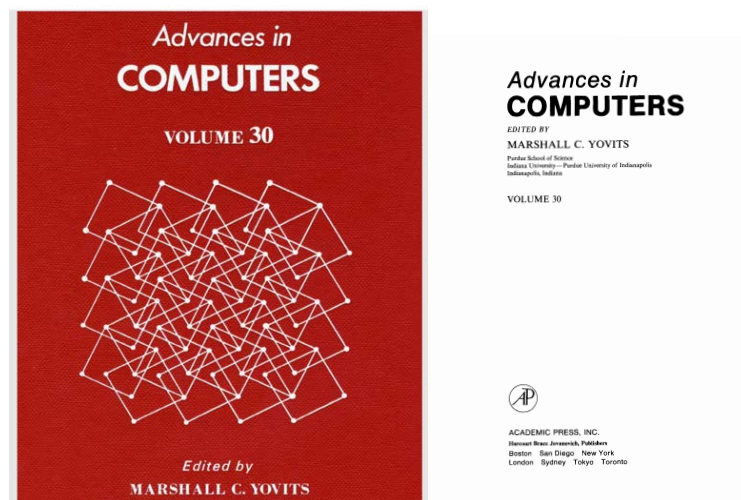


Fig 305

(1986). Manufacturing Studies Board, National Research Council, National Academy Press, Washington, D.C. Trapeznikov, V. A. (1986). Nekotorye voprosy metodologii SAPR. Pribory i Sistemy Upravleniia (3), 1-3. **Vaganian, G. A.** (1985).

3. Ваганян Г.А. принимал участие в работе редколлегии следующих международных журналов:

“**Journal of Social and Biological Structures**”, 1990-1991, ISSN 0140-1750,

[https://doi.org/10.1016/0140-1750\(91\)90019-M](https://doi.org/10.1016/0140-1750(91)90019-M).

(<https://www.sciencedirect.com/science/article/pii/014017509190019M>), а также

“**Journal of Social and Evolutionary Systems**”, 1992-1996, ISSN 1061-7361,

[https://doi.org/10.1016/S1061-7361\(96\)90008-9](https://doi.org/10.1016/S1061-7361(96)90008-9).

<https://www.sciencedirect.com/science/article/pii/S1061736196900089>

The screenshot shows the ScienceDirect search interface. At the top left is the ScienceDirect logo. On the right, it says 'Journals & Books'. A search bar contains the text 'Vaganian' with a magnifying glass icon. Below the search bar, it says 'Find articles with these terms' and 'Journal or book title: Journal of Social and Evolutionary Systems X'. There is a link for 'Advanced search'. The results section shows '14 results'. On the left, there are filters for 'Refine by:' including 'Years' (1996 (1), 1995 (1), 1994 (1)), 'Article type' (Review articles (3), Research articles (4), Discussion (1), Editorials (1)), 'Volumes' (19 (1), 18 (1), 17 (1)), and 'Issues' (3 (9), 1 (5)). On the right, there are several 'Editorial Board' entries for the 'Journal of Social and Evolutionary Systems' for the years 1996, 1995, 1993, 1992, and 1994, all with 'No authors available'. There is also a 'Sign in' button and a promotional message: 'Want a richer search experience? Sign in for article previews, additional search fields & filters, and multiple article download & export options.'

CCC | RightsLink®

The image shows the cover of the 'Journal of Social and Evolutionary Systems'. The cover is orange and black with the title in white and yellow. Below the cover, there is a section titled 'Editorial Board' with the following information: 'Publication: Journal of Social and Evolutionary Systems', 'Publisher: Elsevier', and 'Date: 1996'. At the bottom, it says 'Copyright © 1996 Published by Elsevier Inc. All rights reserved.'

4. В 1990г. в США на AAAS Annual Meeting, New Orleans, 15-20 February, на технической сессии были представлены доклады: **Computer Networking, Education, and International Relations**. Темы: Relief in Armenia; cross-cultural flow; Third World; glasnost; networking. Jorge Allende, James Baring. Harry G. Banes, Ren Breck, Graham Galer. Jeome Glenn, Paul Levinson, Stephen R. Ruth, Grigor Vaganian (планировалось его выступление по теме: “**Онлайн сервисы в Советской Армении**”), однако оно было представлено в

заочной форме: по независящим от докладчика обстоятельствам командировка в США была отменена). Преписка с организатором сессии и информация об AAAS прилагаются ниже.

Американская ассоциация содействия развитию науки (англ. AAAS, The American Association for the Advancement of Science) - международная некоммерческая организация, заявленная цель которой заключается в содействии сотрудничеству между учёными, защите свободы исследований, поощрении научной ответственности, а также в поддержке образования и науки на благо всего человечества. Ассоциация является крупнейшим в мире научным сообществом и издателем известного научного журнала Science, который выходит еженедельным тиражом более ста тысяч экземпляров. В 2015 году ею также основан Science Advances - рецензируемый научный междисциплинарный интернет-журнал открытого доступа. Ассоциация основана 20 сентября 1848 года в Пенсильвании.

Prof. Levinson (Paul) 15-Mar-89 6:30 AM-PST

To my new Soviet friends and everyone on our network: I'm submitting a proposal to the AAAS (American Society for the Advancement of Science) to organize and chair a Symposium at 1990 Annual AAAS Meeting in New Orleans (15-20 February). The working title of the symposium is "Computer Conferencing and the International Community." I'd be delighted to have any of you attend. A brief paper on the "Telehumanity" project (15-20 minutes) would be a wonderful component of our session. ... I would truly be pleased to have at least one speaker from the Soviet Union at this important meeting. Please write to me here in this Activity, or by private message here, if you think you might like to attend.

I look forward to hearing from you.

Paul.

Note 1 From Levinson (Paul) To Vaganian (Grigor) 15-Mar-89 6:32AM-PST

Dear Grigor:

I hope you have seen my recent Entry in the "Priorities". Activity about the Symposium I am proposing on "Computer Conferencing and the International Community" for the Annual AAAS Meeting in New Orleans, 15-20 February, 1990. I want to encourage you especially to consider my invitation, because I think that as a social scientist you will have some very relevant ideas to contribute.

I also want you to know that my invitation to you and your colleagues to join one of our electronic (computer conferencing) courses as guest observers is still open.

Warmest wishes,

Paul.

Connected Education, Inc.
92 Van Cortlandt Park South, #8F, Bronx, NY 10453
phone: 212-549-9979 - 212-543-3436
e-mail: Source: sah-598 - C&S: 72817, 3107
President: Paul Levinson, Ph.D.
Vice President: Tina Vozick

August 11, 1989

Dr. Grigor Vaganian
"Search" Center, Moskovjan str. 31
Yerevan, 375002
Armenian SSR, USSR

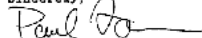
Dear Grigor:

I am very pleased to invite you to deliver a paper on "Telehumanism: OnLine Services in Soviet Armenia" at our session, "Computer Networking, Education, and International Relations," at the Annual Meeting of the American Association for the Advancement of Science (AAAS) on February 17, 1990, (afternoon) in New Orleans, USA.

Enclosed are materials which further describe our session. Please note (AAAS letter to me of 19 June 1989, page 1, bottom paragraph) that the AAAS does not pay honoraria, travel expenses, or food and lodging (hotel) fees. Registration forms (including hotel reservation information) will be available by October 1989, and I will forward this information to you then.

Your paper and participation will be one of the most important features of our session, and I look forward to meeting you in February.

Sincerely,



Paul Levinson
Organizer, Session on "Computer Networks, Education,
and International Relations"
Annual Meeting, AAAS, 15-20 February 1990, New Orleans

17 February (Saturday)
2:30 - 5:30 PM
Hilton Grand Salon

Organizers:

1. Name: Paul Levinson, Ph.D.
Affiliation: Connected Education, Inc.
Telephone: (212) 549-8509

2. Name: Stephen R. Ruth
Affiliation: George Mason University
Telephone: (703) 323-2738

Contact:

Paul Levinson, Ph.D.
Connected Education, Inc.
92 Van Cortlandt Park South
Suits 8F
Bronx, NY 10463

phone: 212-549-8509
FAX: 212-548-3756

Final Title of Technical Session: "Computer Networking, Education, and International Relations"

Presiders: Paul Levinson Affiliation: Connected Education, Inc.
Stephen R. Ruth Affiliation: George Mason University

1. Speaker: Ben Breck Affiliation: Notepad Systems International
Topic: Computer Networks and Management of Relief Efforts in Armenia
Key word or phrase: crisis management

2. Speaker: Grigor Vaganian Affiliation: Republican Info. Cntr., USSR
Topic: "Telehumanism": Online Services in Soviet Armenia
Key word or phrase: Soviet Armenia

3. Speaker: Harry G. Barnes Affiliation: Former US Ambassador to Chile
Topic: Transborder Data Flow: Problems and Prospects
Key word or phrase: cross culture

4. Speaker: Graham Galer Affiliation: Shell Inter. Petrol. Co., UK
Topic: Computer Conferencing and Group Planning for Multi-National Companies
Key word or phrase: multi-national corporations

5. Speaker: Jorge Sabato Affiliation: Minister of Education, Argent
Topic: OnLine Higher Education and the Third World
Key word or phrase: third world education

6. Speaker: Jerry Glenn Affiliation: United Nations University
Topic: Online Business and the Third World
Key word or phrase: third world telecommunications

7. Speaker: James Baring Affiliation: Yardstream Publishers, France
Topic: Electronic Glasnost: Novosti and the Computer Network Newstand
Key word or phrase: online glasnost

8. Speaker: Jorge Allende Affiliation: Universidad de Chile
Topic: Biological and Biomedical Networking and Electronics
Key word or phrase: science networking

9. Speaker: Paul Levinson Affiliation: Connected Education
Topic: Cyberspace and the Globalization of Intellectual Circles
Key word or phrase: globalization of scholarship

Опыт работы онлайн сервисов США-Армения обобщен в монографии Ваганяна Г. **"TELEHUMANISM"(30 Years after Spitak Earthquake December 7, 1988)**, LAMBERT Academic Publishing, Germany, 2018. The book is based on the history of the first telecommunications link (online dialog) between different organizations (ARMENIAN RELIEF SOCIETY (ARS), IAS, NOTEPAD SYSTEM INTERNATIONAL (NSI), SFMT, CONNECTED EDUCATION, INTERNATIONAL AMATEUR RADIO NETWORK (IARN), ICC, MCI, RCADE, ARMENIAN REPUBLICAN COMMUNICATION INFORMATION CENTER "SEARCH", APPLE and others) of the United States and Soviet Armenia, December 1988 – September 1991.

The first telecommunications link (online dialog and services) has been assisting with NSI, IARN services following the tragic earthquake on December 7 which destroyed over 100 villages, all medical facilities, and lifeline services, killing more than 25,000 people and leaving over 510,000 homeless. The "Quake" and "Telehumanism" Projects were initiated by ARS, NSI, IARN and Armenian Republican Telecommunication Information Center "Search" following conversations with the relief agencies who were stymied by the destruction of the traditional means of communications and the lack of an international crisis management system that could provide coordinated assistance. For "Quake" and "Telehumanism" Projects used the new equipment, including AMTOR hardware and software by the support of the American and Armenian organization, U.S. Department of State (the Office of Foreign Disaster Assistance and the Department of Commerce).

5. В Литве в "JOURNAL OF CIVIL ENGINEERING AND MANAGEMENT" <http://www.vtu.lt/english/editions>, Vol IX No 4, 253-259, 2003, ISSN 1392-3730, опубликована статья "SYSTEMS APPROACH IN CONSTRUCTION - SCIENTIFIC SCHOOL OF A. A. GUSAKOV (SOCIAL-COMMUNICATIVE SURVEY). Авторы Edmundas Zavadskas, Artūras Kaklauskas описывают становление научной школы доктора технических наук, проф. Гусакова А.А. и деятельность его учеников, среди которых доктор экономических и кандидат технических наук Ваганян Г.А. В библиографии имеются ссылки на их совместные труды:

- *Gusakov, A. A.; Lvov, V. A.; Vaganyan, G. A. et al. A package of standard graphical application programs (Пакет типовых графических программ). Moscow, 1984. 180 p. (in Russian).*
- *Vaganyan, G. A. Computer graphics in management (Yerevan: Aistan, 1985. 176 p. (in Russian).*
- *Gusakov, A. A.; Vaganyan, G. A.; Andreyev, O. P.; Gromov, N. I.; Chrenov, N. I. Aerospace information systems and organisation of large-scale construction (Yerevan: Aistan, 1990. 227 p. (in Russian).*
- *Vaganyan, G. A. Methods of development and application of graphical dialogue models in managing social and economic processes). Moscow: MISI, 1991 (in Russian).*