

**List of scientific articles of Associate Professor Simon Pochovyan,
Department of Software Engineering, Faculty of Informatics and Control Systems**

№	Title of scientific articles	printed or hand- written	Publishing house, magazine (issue, year) or copyright certificate number	Number of printed plates or pages	last name
1	2	3	4	5	6
1.	Analysis of the information model of the automated system for operational management of the main production.	printed	Deposited at the Georgian Scientific and Technical Information Scientific and Research Institute (Techinform), registration number 795, registration date 15.07.1992.	4 p.	S.M. Pochovyan
2.	Methodology for designing an automated system for operational management of primary production.	printed	Deposited at the Georgian Scientific and Technical Information Scientific and Research Institute (Techinform), registration number 794, registration date 15.07.1992.	5 p.	A.G. Mamikonov, S.M. Pochovyan
3.	Automation of decision-making procedures in technical preparation of discrete production.	printed	Tbilisi, GTU, „Technical University“, Georgian Technical University, Georgian Branch of the International Academy of Computer Sciences and Systems, Institute of Control Problems (Moscow) Scientific Proceedings of the International Conference „Automated control systems“, 111-112 pp., 1996.	2 p.	S.M. Pochovyan, O.B. Shonia
4.	Automated crop forecasting system.	printed	Tbilisi, GTU, "Technical University", Georgian Technical University, Georgian Branch of the International Academy of Computer Sciences and Systems, Institute of Control Problems (Moscow) Scientific Proceedings of the International Conference „Automated control systems“, 182-183 pp., 1996.	2 p.	G.G. Gogichaishvili, S.M. Pochovyan

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5.	Automated system for forecasting irrigation regimes for agricultural crops.	printed	Tbilisi, GTU, „Technical University“, Georgian Technical University, Georgian Branch of the International Academy of Computer Sciences and Systems, Institute of Control Problems (Moscow) Scientific Proceedings of the International Conference „Automated control systems“, 187-188 pp., 1996.	2 p.	S.M. Pochovyan, A.R. Shvetsov
6.	Methodology for automated calculation of water consumption of agricultural crops.	printed	Tbilisi, GTU, „Technical University“, Georgian Technical University, Georgian Branch of the International Academy of Computer Sciences and Systems, Institute of Control Problems (Moscow) Scientific Proceedings of the International Conference „Automated control systems“, 189-190 pp., 1996.	2 p.	S.M. Pochovyan
7.	Automation of decision-making procedures in discrete manufacturing.	printed	Tbilisi, GTU, „Technical University“, Georgian Technical University, Georgian Branch of the International Academy of Computer Sciences and Systems, Institute of Control Problems (Moscow) Scientific Proceedings of the International Conference „Automated control systems“, 191-192 pp., 1996.	2 p.	S.M. Pochovyan, O.B. Shonia
8.	Automation of calculation and forecasting of irrigation regimes for agricultural crops and harvest.	printed	Tbilisi, GTU, „Technical University“, Abstracts of the reports of the Open Scientific and Technical Conference of Professorial and teaching staff, dedicated to the 75th anniversary of the Georgian Technical University (Part II), 55 p., 1997.	1 p.	G.G. Gogichaishvili, S.M. Pochovyan

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9.	Decision making in organizational and administrative systems.	printed	Tbilisi, GTU, „Technical University“, Transactions of the International Scientific and Technical Conference of the Georgian Technical University, International Engineering Academy, Akaki Tsulukidze Institute of Mining Mechanics, in Labor Protection, Ecology, General Affairs and Geology, 61-65 pp., 2000.	5 p.	S.M. Pochovyan, O.B. Shonia
10.	Methods of information analysis in the construction of an expert system for the Learning process.	printed	Tbilisi, Merani-3, International scientific journal „Problems of Applied Mechanics“ (ISSN 1512-0740), №1(2), 106-107 pp., 2001.	2 p.	G.R. Maysuradze, S.M. Pochovyan, O.B. Shonia
11.	Decision-making tasks in organizational systems.	printed	Tbilisi, Merani-3, International scientific journal „Problems of Applied Mechanics“ (ISSN 1512-0740), №1(2), 108-111 pp., 2001.	4 p.	S.M. Pochovyan, O.B. Shonia
12.	Modeling discrete production using modified Petri net.	printed	Tbilisi, GTU, „Technical University“, Proceedings of the International Scientific Conference dedicated to the 30th anniversary of the establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University (ISSN 1512-0996), №4(437), 69-70 pp., 2001.	2 p.	G.G. Gogichaishvili, S.M. Pochovyan
13.	Automated calculation of irrigation modes for agricultural crops and radiation monitoring.	printed	Tbilisi, GTU, „Technical University“, Proceedings of the International Scientific Conference dedicated to the 30th anniversary of the establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University (ISSN 1512-0996), №4(437), 139-141 pp., 2001.	3 p.	N.M. Katamadze, S.M. Pochovyan
14.	Improving the management of economic reforms with the latest information technology.	printed	Tbilisi, GTU, „Technical University“, Proceedings, Anniversary Edition (ISSN 1512-0996), №7(446), 115-119 pp., 2002.	5 p.	G. Gogichaishvili, G. Surguladze, E. Turkia, L. Petriashvili, S. Pochovyan, O. Shonia

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15.	Automation of operational management using a modified Petri net.	printed	Tbilisi, GTU, „Technical University“, Abstracts of the Open Jubilee Scientific and Technical Conference of Professors and Students Dedicated to the 80th Anniversary of the Georgian Technical University, 130 p., 2002.	0,5 p.	G.G. Gogichaishvili, S.M. Pochovyan
16.	Automated control system for irrigation regimes of agricultural crops.	printed	Tbilisi, GTU, „Technical University“, author's abstract, 2003	16 p.	S.M. Pochovyan
17.	Automated control system for irrigation regimes of agricultural crops.	printed	Tbilisi, GTU, „Technical University“, author's abstract, 2003	15 p.	S.M. Pochovyan
18.	Model for studying the dynamics of processes for forecasting irrigation and yield regimes in the form of a modified Petri net.	printed	Tbilisi, GTU, „Technical University“, Proceedings (ISSN 1512-0996), №4(454), 133-135 pp., 2004.	3 p.	G.G. Gogichaishvili, S.M. Pochovyan
19.	Automation of processes for forecasting irrigation regimes and harvest.	printed	Tbilisi, GTU, „Technical University“, Proceedings (ISSN 1512-0996), №2(456), 142-143 pp., 2005.	2 p.	S.M. Pochovyan
20.	Tasks of the automated system for forecasting irrigation and crop yield.	printed	Tbilisi, GTU, „Technical University“, Proceedings (ISSN 1512-0996), №2(456), 144-145 pp., 2005.	2 p.	S.M. Pochovyan
21.	Automation of crop forecasting using a modified Petri net.	printed	Tbilisi, GTU, „Technical University“, Proceedings of the Scientific Conference „Automated Control Systems“ (ISSN 1512-3979) dedicated to the 35th anniversary of the establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University, №1, 14-15 pp., 2006.	2 p.	G.G. Gogichaishvili, S.M. Pochovyan
22.	Design of a database for an automated testing system for students in the education system.	printed	Tbilisi, GTU, „Technical University“, Proceedings of the Scientific Conference „Automated Control Systems“ (ISSN 1512-3979) dedicated to the 35th anniversary of the establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University, №1, 82-84 pp., 2006.	3 p.	J.V. Oganova, S.M. Pochovyan

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23.	Description of the functional structure of the agricultural farm management system for the design of an automated crop forecasting system.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №1(2), 197-199 pp., 2007.	3 p.	S.M. Pochovyan,
24.	Description of the functional block diagram of the automated crop forecasting system.	printed	Tbilisi, GTU, „Technical University“, Collection of Reports of the International Scientific Conference „Information Technologies in Management“ (ITC '07) of the Ministry of Computing and Science of Georgia and Georgian Technical University (Volume I), 71-73 pp., 2007.	3 p.	G. Gogichaishvili, S. Pochovyan
25.	Computational algorithm for information and control robotic systems.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №1(4), 96-99 pp., 2008.	4 p.	O. Gabedava, V. Kekekia, S. Pochovyan
26.	Manipulator control model with modified Petri net.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №1(4), 99-102 pp., 2008.	4 p.	O. Gabedava, S. Pochovyan
27.	Description of flexible production of anodized plates using a modified Petri net.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №2(7), 131-134 pp., 2009.	4 p.	O.V. Gabedava, S.M. Pochovyan
28.	Description of the functioning of flexible production of anodized plates based on a modified Petri net.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №2(7), 135-138 pp., 2009.	4 p.	O.V. Gabedava, S.M. Pochovyan
29.	Computer modeling of technological processes.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №1(8), 114-117 pp., 2010.	4 p.	O.V. Gabedava, V.I. Kekekia, S.M. Pochovyan
30.	Using a corporate information system for automated information processing.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №2(9), 91-95 pp., 2010.	5 p.	Omar Gabedava, Simon Pochovyan
31.	Automated corporate control system for irrigation regimes.	printed	Tbilisi, GTU, „Technical University“, Georgian Technical University International Scientific Conference „Automated Control Systems and Modern Information Technologies“, Abstracts of Reports, 90 p., 2011.	1 p.	G. Gogichaishvili, S. Pochovyan O. Gabedava, G. Maisuradze

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32.	Information technologies used to automate business processes in corporate information systems.	printed	Tbilisi, GTU, „Technical University“, Georgian Technical University International Scientific Conference „Automated Control Systems and Modern Information Technologies“, Abstracts of Reports, 132-133 p., 2011.	1 p.	Omar Gabedava, Simon Pochovyan
33.	Organization of databases in corporate computer networks with client-server architecture.	printed	Tbilisi, GTU, „Technical University“, Georgian Technical University International Scientific Conference „Automated Control Systems and Modern Information Technologies“, Abstracts of Reports, 133-134 p., 2011.	1 p.	O.V. Gabedava, S.M. Pochovyan
34.	Information technologies used to automate business processes in corporate information systems.	printed	Tbilisi, GTU, „Technical University“, Proceedings of the International Scientific Conference dedicated to the 40th anniversary of the establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University (ISSN 1512-3979), №1(10), 248-251 pp., 2011.	4 p.	Omar Gabedava, Simon Pochovyan
35.	Organization of databases in corporate computer networks with client-server architecture.	printed	Tbilisi, GTU, „Technical University“, Proceedings of the International Scientific Conference dedicated to the 40th anniversary of the establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University (ISSN 1512-3979), №1(10), 252-255 pp., 2011.	4 p.	O.V. Gabedava, S.M. Pochovyan
36.	Automated corporate control system for irrigation regimes.	printed	Tbilisi, GTU, „Technical University“, Proceedings of the International Scientific Conference dedicated to the 40th anniversary of the establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University (ISSN 1512-3979), №1(10), 430-432 pp., 2011.	3 p.	G.G. Gogichaishvili, O.V. Gabedava, S.M. Pochovyan, G.R. Maisuradze
37.	The use of IT technologies in modern firms based on the "client-server" architecture.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №2(11), 93-96 pp., 2011.	4 p.	Omar Gabedava, Simon Pochovyan

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38.	A technology for organizing a computer virtual private network with client-server architecture.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №1(12), 140-144 pp., 2012.	5 p.	Omar Gabedava, Simon Pochovyan
39.	Analysis of the subject area of the automated control system irrigation regimes.	printed	Tbilisi, GTU, „Technical University“, Proceedings of the International Scientific Conference Dedicated to the 90th Anniversary of the Georgian Technical University (Part II) (ISSN 978-9941-20-098-4), 463-364 pp., 2012.	2 p.	G.G. Gogichaishvili, S.M. Pochovyan
40.	Main directions of development of automated control systems.	printed	Tbilisi, Georgian Science and Society Development Foundation „Intellect“ International Periodical-Scientific Publication, International Periodical Scientific Journal „Intellect“ (ISSN 1512-0333), №3(44), 64-65 pp., 2012.	2 p.	Georgi Gogichashvili, Simon Pochovyan
41.	Use of modern technologies in the education system.	printed	Tbilisi, Georgian Science and Society Development Foundation „Intellect“ International Periodical-Scientific Publication, International Periodical Scientific Journal „Intellect“ (ISSN 1512-0333), №1(45), 98-99 pp., 2013.	2 p.	Georgi Gogichashvili, Simon Pochovyan
42.	Automation of the process of forecasting irrigation regimes using modern technologies.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №3(16), 72-75 pp., 2013.	4 p.	G.G. Gogichaishvili, S.M. Pochovyan
43.	The use of information technology and virtual marketing in firms.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №1(17), 72-75 pp., 2014.	4 p.	O. Gabedava, S. Pochovyan, N. Gabedava
44.	Use of modern automated information technologies in firms.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №1(17), 76-79 pp., 2014.	4 p.	S.M. Pochovyan, O.V. Gabedava, N.O. Gabedava
45.	Information support for marketing management in modern firms.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №2(18), 91-95 pp., 2014.	5 p.	Omar Gabedava, Simon Pochovyan, Nino Gabedava, Giorgi Sebiskveradze
46.	Using modern information technologies in an automated control system marketing.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №2(18), 96-99 pp., 2014.	4 p.	S.M. Pochovyan, O.V. Gabedava

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47.	Using cloud computing technology in marketing.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №1(19), 74-78 pp., 2015.	5 p.	Omar Gabedava, Simon Pochovyan, Nino Gabedava, Giorgi Sebiskveradze
48.	Modern IT for ensuring information security in automated control systems.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №1(19), 79-82 pp., 2015.	4 p.	S.M. Pochovyan, O.V. Gabedava
49.	Organization of cloud computing in an automated information system.	printed	Tbilisi, Georgian Science and Society Development Foundation „Intellect“ International Periodical-Scientific Publication, International Periodical Scientific Journal „Intellect“ (ISSN 1512-0333), №3(53), 76-78 pp., 2015.	3 p.	Simon Pochovyan
50.	Using cloud technologies to automate information processes in a dental clinic.	printed	Tbilisi, Georgian Science and Society Development Foundation „Intellect“ International Periodical-Scientific Publication, International Periodical Scientific Journal „Intellect“ (ISSN 1512-0333), №1(54), 48-50 pp., 2016.	3 p.	Georgii Gogichashvili, Simon Pochovjan, Sergey Manukov
51.	Use of information technologies in management decision-making processes.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №2(22), 139-142 pp., 2016.	4 p.	Simon Pochovyan
52.	Information protection in automated information systems.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №1(23), 98-101 pp., 2017.	4 p.	Simon Pochovyan
53.	Development of an automated information system and ensuring information security in the firm.	printed	Tbilisi, GTU, „Technical University“, Proceedings of the Scientific-Technical Conference „Digital Technologies: Present Day and Challenges“ dedicated to the 90th anniversary of the birth of GTU Prof. Konstantine Kamkamidze (ISSN 1512-0996), 2018.	6 p.	S.M. Pochovyan,

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54.	Ensuring the protection of information when using modern automated information technologies.	printed	Tbilisi, GTU, „Technical University“, Georgian Technical University, Proceedings of the International Scientific and Technical Conference „Automated Control Systems“ dedicated to the 15th anniversary of the establishment of the UNESCO Chair „Information Society“ of GTU (ISSN 1512-3979), №2(26), pp. 251-255, 2018.	4,5 p.	Simon Pochovyan
55.	Development of an automated information system using modern information technologies.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №1(28), 154-158 pp., 2019.	5 p.	Simon Pochovyan
56.	Construction of a corporate automated information system using modern IT.	printed	Georgia, Tbilisi, GTU, „IT Consulting Center“, II-International Scientific and Technical Conference „Information Society and Education Intensification Technologies“-ISITE'21, dedicated to the 50th anniversary of the establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University and the 80th anniversary of the birth of its founder, Academician Gocha Chogovadze, Abstracts of Reports (ISBN 978-9941-8-2620-7), 42 p., 2021.	0,5 p.	Simon Pochovyan
57.	Building a corporate automated information system using modern information technologies.	printed	Tbilisi, GTU, „Technical University“, Proceedings of the International Scientific and Technical Conference „Automated Control Systems“ dedicated to the 50th anniversary of the establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University (ISSN 1512-3979), №1(32), Vol. 2, 136-139 pp., 2021.	4 p.	Simon Pochovyan

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58.	Ensuring information security based on information technology.	printed	Tbilisi, Georgian Science and Society Development Foundation „Intellect“ International Periodical-Scientific Publication, International Periodical Scientific Journal „Intellect“ (ISSN 1512-0333), №2(69), 41-53 pp., 2021.	3 p.	Simon Pochovyan
59.	Use of information technologies in an automated information system.	printed	Georgia, Tbilisi, GTU, „Iksad Global“, International Conference „Global Practice of Multidisciplinary Scientific Interdisciplinary Scientific Research“ dedicated to the 100th anniversary of the „Georgian Technical University – GTU“, June 24-26, 2022, GTU Book of works „Science Georgia“, ISBN 978-625-9323-63-4, 984-988 pp., 2022.	5 p.	Simon Pochovyan
60.	Use of information technology in an automated information control system for irrigation regimes.	printed	Tbilisi, Georgian Science and Society Development Foundation „Intellect“ International Periodical-Scientific Publication, International Periodical Scientific Journal „Intellect“ (ISSN 1512-0333), №2(74), 91-93 pp., 2023.	3 p.	Simon Pochovyan Georgi Maisuradze
61.	Ensuring information security in an automated information control system for irrigation regimes.	printed	Tbilisi, GTU, „Technical University“, Proceedings „Automated Control Systems“ (ISSN 1512-3979), №2(36), 37-40 pp., 2023.	4 p.	Simon Pochovyan
62.	Ensuring information protection in the automated information control system for irrigation regime using information technology.	printed	Tbilisi, Georgian Science and Society Development Foundation „Intellect“ International Periodical-Scientific Publication, International Periodical Scientific Journal „Intellect“ (ISSN 1512-0333), №2(76), 94-96 pp., 2024.	3 p.	Simon Pochovyan

1	2	3	4	5	6
63.	Modeling of irrigation regimes control system.	printed	Georgia, Tbilisi, GTU, „Technical University“, Georgian Technical University, Dresden University of Applied Sciences and Batumi Shota Rustaveli State University, International Scientific-Practical Conference „Modern Challenges and Achievements in Information and Communication Technologies – 2024“, November 1-2, 2024, GTU Book of works (ISBN 978-9941-512-80-3), 351-354 pp., 2024.	4 p.	Simon Pochovyan Georgi Maisuradze
64.	Automation of the process of managing irrigation regimes based on modern information technologies.	printed	Tbilisi, Georgian Science and Society Development Foundation „Intellect“ International Periodical-Scientific Publication, International Periodical Scientific Journal „Intellect“ (ISSN 1512-0333), №1(78), 105-108 pp., 2025.	4 p.	Simon Pochovyan
65.	Information protection tasks in an automated control system.	printed	Italy, Rome, University of Rome, „Publisher. agency“, 10th International Scientific Conference „Scientific Results“ of the University of Rome, June 5-6, 2025, Book of works „Scientific Results“ (ISBN 978-0-8662-4503-6), 25-28 pp., 2025.	4 p.	Aliko Tsintsadze, Simon Pochovyan, Nino Siradze
66.	Possibilities of optimizing the technical means of mobile devices, on the example of an IPv4 subnet calculator designed for the Android operating system.	printed	Georgia, Tbilisi, Publication of the Center for Experimental Biomedicine, of the Second International Multidisciplinary Scientific Conference of Young Scientists and Students of the Ivane Beritashvili Center for Experimental Biomedicine “Young Scientists for a Better Future of the Planet”, June 9-10, 2025, Collection of works “Young Scientists for a Better Future of the Planet” (ISBN 978-9941-8-7792-6), 2025.	1 p.	Giorgi Dvalishvili, Giorgi Kuchava, Simon Pochovyan, Maka Mantskava, Nana Momtselidze

**List of monographs of Associate Professor Simon Pochovyan,
Department of Software Engineering, Faculty of Informatics and Control Systems**

№	Title of monographs	printed or hand- written	publishing house, (number, year)	Number of printed plates or pages	last name
1	2	3	4	5	6
1.	Automated control system for irrigation regimes.	printed	Tbilisi, GTU, „Technical University“, (ISBN 978- 9941-14-033-4), 2008.	111 p.	S.M. Pochovyan
2.	Modeling of irrigation regimes control processes using a modified Petri net.	printed	Tbilisi, GTU, „Technical University“, (ISBN 978- 9941-14-127-0), 2008.	126 p.	G.G. Gogichaishvili, S.M. Pochovyan
3.	Automated control system for irrigation regimes.	printed	Tbilisi, GTU, „Technical University“, (ISBN 978- 9941-20-801-0), (CD-3506), 2017.	133 p.	Simon Pochovyan

**List of methodical guidelines of Associate Professor Simon Pochovyan,
Department of Software Engineering, Faculty of Informatics and Control Systems**

№	Name of methodical guidelines	printed or hand-written	publishing house, (number, year)	Number of printed plates or pages	last name
1	2	3	4	5	6
1.	Database design (methodical guidelines for course work).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-110-2), 2008.	23 p.	G.G. Gogichaishvili, S.M. Pochovyan
2.	Database design (methodical guidelines for practical work).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-181-2), 2008.	21 p.	G.G. Gogichaishvili, S.M. Pochovyan
3.	Functional subsystems of automated control systems (methodical guidelines for practical works).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-182-9), 2008.	30 p.	S.M. Pochovyan
4.	Design of automated control systems (methodical guidelines for course work).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-482-0), 2009.	82 p.	S.M. Pochovyan
5.	Design of automated control systems. Methodical guidelines. (for practical work).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-554-4), 2009.	73 p.	S.M. Pochovyan
6.	Functional subsystems of automated control systems. Methodical guidelines for performing practical works.	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-939-9), 2011.	36 p.	O. Gabedava, S. Pochovyan
7.	Computer architecture and operation. Methodical guidelines for performing laboratory works.	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-20-218-6), (CD-94), 2013.	204 p.	O. Gabedava, S. Pochovyan

**List of textbooks and supporting manuals of Associate Professor Simon Pochovyan,
Department of Software Engineering, Faculty of Informatics and Control Systems**

Nº	Name of textbooks and supporting manuals	printed or hand-written	publishing house, (number, year)	Number of printed plates or pages	last name
1	2	3	4	5	6
1.	Design of automated control systems (lecture notes).	printed	Tbilisi, GTU, „Technical University“, 1997.	185 p.	S.M. Pochovyan
2.	Functional subsystems of automated control systems (lecture notes).	printed	Tbilisi, GTU, „Technical University“, 1997.	198 p.	S.M. Pochovyan
3.	Database design (Supporting manuals).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-032-7). 2008.	120 p.	S.M. Pochovyan, G.R. Maisuradze
4.	Functional subsystems of automated control systems (part I) (Textbook).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-613-8), 2009.	96 p.	S.M. Pochovyan
5.	Functional subsystems of automated control systems (part II) (Textbook)	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-614-5), 2009.	123 p.	S.M. Pochovyan
6.	Design of automated control systems (part I) (Supporting manuals).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-556-8), 2009.	115 p.	S.M. Pochovyan
7.	Design of automated control systems (part II) (Supporting manuals).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-673-2), 2009.	90 p.	S.M. Pochovyan
8.	Database design (Supporting manuals).	printed	Tbilisi, GTU, „Technical University“, (ISBN 979-9941-14-553-7), (CD-94), 2009.	131 p.	S.M. Pochovyan, G.R. Maisuradze
9.	Functional subsystems of automated control systems (part I) (Supporting manuals).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-568-1), 2009.	81 p.	Omar Gabedava, Simon Pochovyan
10	Functional subsystems of automated control systems (part II) (Supporting manuals)	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-669-1), 2009.	101 p.	Omar Gabedava, Simon Pochovyan
11	Server technologies (Supporting manuals).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-858-3), (CD-3221), 2010.	229 p.	O.V. Gabedava, S.M. Pochovyan

1	2	3	4	5	6
12.	Server technologies (Textbook).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-20-046-5), (CD-679), 2012.	254 p.	O. Gabedava, S. Pochovyan
13.	Database design (Supporting manuals).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-553-7), (CD-4100), 2018.	131 p.	S.M. Pochovyan, G.R. Maisuradze
14.	Server technologies (Supporting manuals).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-14-858-3), (CD-4081), 2018.	229 p.	O.V. Gabedava, S.M. Pochovyan
15.	Server technologies (Textbook).	printed	Tbilisi, GTU, „Technical University“, (ISBN 978-9941-20-046-5), (CD-3976), 2018.	254 p..	O. Gabedava, S. Pochovyan.

**List of participation in scientific conferences of Associate Professor Simon Pochovyan,
Department of Software Engineering, Faculty of Informatics and Control Systems**

1. Georgian Technical University, Georgian Branch of the International Academy of Computer Sciences and Systems, Institute of Management Problems (Moscow) International Conference „Automated Control Systems“;

Tbilisi, GTU, „Technical University“, Georgian Technical University, Georgian Branch of the International Academy of Computer Sciences and Systems, Institute of Management Problems (Moscow) International Conference „Automated Control Systems“ Scientific Proceedings, 111-112, 182-183, 187-188, 189-190, 191-192 pp., 1996.

2. Jubilee Scientific and Technical Conference of Professors and Teachers Dedicated to the 75th Anniversary of the Georgian Technical University;

Tbilisi, GTU, „Technical University“, Abstracts of the Reports of the Jubilee Scientific and Technical Conference of Professors and Teachers Dedicated to the 75th Anniversary of the Georgian Technical University (Part II), 55 p., 1997.

3. International Scientific and Technical Conference of the Georgian Technical University, International Engineering Academy, A. Tsulukidze Mining Mechanics Institute;

Tbilisi, GTU, „Technical University“, of the Georgian Technical University, International Engineering Academy, A. Tsulukidze Mining Mechanics Institute of the International Scientific and Technical Conference Proceedings in Labor Protection, Ecology, General Affairs and Geology, 61-65 pp., 2000.

4. International Scientific Conference Dedicated to the 30th Anniversary of the Establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University;

Georgia, Tbilisi, GTU, „Technical University“, Proceedings of the International Scientific Conference Dedicated to the 30th Anniversary of the Establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University (ISSN 1512-0996), 69-70, 139-141 pp., 2001.

5. Jubilee Scientific and Technical Conference of Professors and Teachers Dedicated to the 80th Anniversary of the Georgian Technical University;

Tbilisi, GTU, „Technical University“, Abstracts of the Reports of the Jubilee Scientific and Technical Conference of Professors and Teachers Dedicated to the 80th Anniversary of the Georgian Technical University, 130 p., 2002.

6. Scientific conference dedicated to the 35th anniversary of the establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University;

Tbilisi, GTU, „Technical University“, Proceedings of the Scientific Conference dedicated to the 35th anniversary of the establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University „Automated Control Systems“ (ISSN 1512-3979), №1, 14-15, 82-84 pp., 2006.

7. International Scientific Conference „Information Technologies in Management“ (ITC '07'). Ministry of Computing and Science of Georgia, Georgian Technical University;

Georgia, Tbilisi, GTU, „Technical University“, Ministry of Computing and Science of Georgia, Georgian Technical University Collection of Reports of the International Scientific Conference „Information Technologies in Management“ (ITC '07'), (Volume I), 71-73 pp., 2007.

8. International Scientific Conference Dedicated to the 40th Anniversary of the Establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University;

Tbilisi, GTU, „Technical University“, Proceedings of the International Scientific Conference Dedicated to the 40th Anniversary of the Establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University (ISSN 1512-3979), 248-251, 252-255, 430-432 pp., 2011.

9. International Scientific Conference Dedicated to the 90th Anniversary of the Georgian Technical University;

Georgia, Tbilisi, GTU, „Technical University“, Proceedings of the International Scientific Conference Dedicated to the 90th Anniversary of the Georgian Technical University, (Part II) (ISSN 978-9941-20-098-4), 463-364 pp., 2012.

10. Scientific and technical conference dedicated to the 90th anniversary of the birth of Prof. Konstantine Kamkamidze of the Georgian Technical University „Digital Technologies: Present Day and Challenges“;

Tbilisi, GTU, „Technical University“, Proceedings (ISSN 1512-0996), 2018.

11. Georgian Technical University, International Scientific and Technical Conference dedicated to the 15th anniversary of the establishment of the Chair of „Information Society“ of the UNESCO of the GTU;

Tbilisi, GTU, „Technical University“, Georgian Technical University, Proceedings of the International Scientific and Technical Conference dedicated to the 15th anniversary of the establishment of the Chair of „Information Society“ of the UNESCO of the GTU, of „Automated Control Systems“ (ISSN 1512-3979), №2(26), 251-255 pp., 2018.

12. International Scientific and Technical Conference „Information Society and Education Intensification Technologies“- ISITE'21, dedicated to the 50th anniversary of the establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University and the 80th anniversary of the birth of its founder, Academician Gocha Chogovadze;

Georgia, Tbilisi, GTU, „Technical University“, Proceedings of the International Scientific and Technical Conference „Information Society and Education Intensification Technologies“-ISITE'21, dedicated to the 50th anniversary of the establishment of the Chair of „Automated Control Systems“ of the Georgian Technical University and the 80th anniversary of the birth of its founder, Academician Gocha Chogovadze, „Automated Control Systems“ (ISSN 1512-3979), №1(32), 136-139 pp., 2021.

13. International Conference „Global Practice of Multidisciplinary Scientific Interdisciplinary Scientific Research“, dedicated to the 100th Anniversary of the „Georgian Technical University – GTU“, June 24-26, 2022;

Georgia, Tbilisi, GTU, „Iksad Global“, International Conference „Global Practice of Multidisciplinary Scientific Interdisciplinary Scientific Research“, dedicated to the 100th Anniversary of the „Georgian Technical University – GTU“, GTU Book of works „Science Georgia“ (ISBN 978-625-9323-63-4), 984-988 pp., 2022.

14. Of the Georgian Technical University, Dresden University of Applied Sciences and Batumi Shota Rustaveli State University International Scientific-Practical Conference „Modern Challenges and Achievements in Information and Communication Technologies – 2024“, November 1-2, 2024;

Georgia, Tbilisi, GTU, „Technical University“, of the Georgian Technical University, Dresden University of Applied Sciences and Batumi Shota Rustaveli State University of the International Scientific-Practical Conference „Modern Challenges and Achievements in Information and Communication Technologies – 2024“ GTU Book of works „Modern Challenges and Achievements in Information and Communication Technologies – 2024“ (ISBN 978-9941-512-80-3), 351-354 pp., 2024.

15. University of Rome 10th International Scientific Conference „Scientific Results“, June 5-6, 2025;

Italy, Rome, University of Rome, „Publisher.agency“, Book of works „Scientific Results“ of the 10th International Scientific Conference „Scientific Results“ of the University of Rome (ISBN 978-0-8662-4503-6), 25-28 pp., 2025.

16. Of the Ivane Beritashvili Center for Experimental Biomedicine, Second International Multidisciplinary Scientific Conference of Young Scientists and Students „Young Scientists for a Better Future of the Planet“, June 9-10, 2025;

Georgia, Tbilisi, Publication of the Center for Experimental Biomedicine, of the Second International Multidisciplinary Scientific Conference of Young Scientists and Students of the Ivane Beritashvili Center for Experimental Biomedicine „Young Scientists for a Better Future of the Planet“ Collection of works „Young Scientists for a Better Future of the Planet“ (ISBN 978-9941-8-7792-6), 2025.