PUBLICATIONS
Dr. Artavazd TARHANJAN

> *EN* ⇔ *Original in English*
> *GE* ⇔ *Original in German*
> *RU* ⇔ *Original in Russian*

1. RU *Numerical Simulation as an Analyzing Tool for Computer Structures during the Initial Stage of Design. M. Markosjan, **A. Tarhanjan**. Proceeding of Republic Conference on Metrology and Quality. Yerevan. 1984*

2. RU *Problems of Performance Analysis of Resources of Information Computer Systems N. Khachian, **A. Tarhanjan**. Proceeding of Republic Conference on Metrology and Quality. Yerevan. 1984.*

3. RU *Selection Issue of Hierarchical Distributed Information Computer Systems. **A. Tarhanjan**. Proceeding of 1st Aspirant-Conference of the Republic of Armenia. Yerevan State University. 1985.*

4. RU *A Proposal for Analysis of Information Computer Systems in Civil Aviation. **A. Tarhanjan**. Proceeding of Union Conference on Flight Engineer Logistic for Safety. Moscow Institute for Engineers of Civil Aviation. 1985.*

5. RU *System Analyzing of Distributed Information Computer Systems for ASNI (Computer-Aided Scientific Research). M. Markosjan, **A. Tarhanjan**. Hardware and Software of Computers. Yerevan Polytechnic Institute. 1985.*

6. RU *Optimization Problems in the Design of Hierarchical Structures of Computer Systems. **A. Tarhanjan**. Proceeding of 2nd Aspirant-Conference of the Republic of Armenia. Yerevan State University. 1986.*

7. RU *Development of Structure for the Management of Computer-Aided Scientific Research. M. Markosjan, **A. Tarhanjan** etc. Project Report. Yerevan Polytechnic Institute / Union Institut „MORNEFTEGAS". State Registration No 01840055129, Inventory No 02870013991. Moscow - Yerevan. 1986.*

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13. RU *A Conceptual Scheme of Model Data Base for the Hierarchical Design of Information Systems. A. Markov, **A. Tarhanjan**. Engineering of Computers and Systems. RFTI. Ryasan. 1987.*

14. RU *The Application of the Simulation System SIMPAS for Solutions of 'Optimization-Simulation' Problems. A. Markov, **A. Tarhanjan**. Moscow Bauman State Technical University. Deponent 12.10.1987, No 8630-B87.*

15. RU *A Program for Parametrical Optimization by means of Simulation **A. Tarhanjan**, A. Surkov. Proceeding of Union Conference on Current Problems of Informatics, Control and Computer Systems. V. 1. Moscow. 1987.'*

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17. RU *A Structure Synthesis of Distributed Computer Systems used in Enterprise Management. **A. Tarhanjan**. Proceeding of Union Conference on Control and Management of Modern Enterprise. Moscow - Yerevan. 1988.*

18. RU *A Software Subsystem for Distributed Information Computer Systems. **A. Tarhanjan**, A. Navasardjan. Proceeding of 2nd Union Conference on Current Problems of Modern Device Manufacturing. Moscow. 1988.*

19. RU *Demands on the Application of 'Optimization-Simulation' Models for ASNI based on Distributed Information Computer Systems. **A. Tarhanjan**. Proceeding of Union Conference on Distributed Information Systems. Saratov University. 1988.*

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25. RU *A Conception of an Automatic Network Configuration System. **A. Tarhanjan**. Hardware and Software of Computer Systems. Yerevan Polytechnic Institute. 1990.*

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27. RU *A Topology Synthesis of the Local Network CITNET. N. Khachian, **A. Tarhanjan**, M. Markosjan. Proceeding of XV Union Seminar on Computer Networks. V. 1. Moscow - Leningrad. 1990.*

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35. RU *Simulation for Fail-Safe Evaluation of Local Ring-Networks. M. Markosjan, **A. Tarhanjan**, A. Zarobjan. Proceeding of 8th Union Conference on Simulation and Machine Modeling. Moscow. 1991.*

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39. GE *When Pictures Started to Move. **A. Tarhanjan**. GATEWAY - Magazine for Data Tele-communication. No 3. Mach 1993.*

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46. EN *Collaborative Work with Medical Images in a University Hospital Environment: Three Pilot Projects. A. Horsch, K. Eberle, A. Findling, B. Kraus, V. Spiridonov, **A. Tarhanjan**. In: Proceedings of 7th Joint European Networking Conference JENC7, Budapest May 13-16, 1996, (ed. P. Rendek),TERENA, Amsterdam, p. 222/1 - 222/6.*

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50. GE *HL7 Solutions: Efficient Beginnings Of System Integration. **A. Tarhanjan.** in Journal KMA 03/1999; Special Issue " IT – Management"*

51. GE *How does the user come to the net? **A. Tarhanjan**. Congress "Networks in Health Care"; Exponet, Germany, October 1999*

52. GE *Quality of Service in LAN/WAN: Best Practices. **A. Tarhanjan** Network World, Congress "State of the LAN", September 2002*

53. GE *Undervalued Complexity:Methodology for All Migration Projects. **A. Tarhanjan,** Journal "IT Management", 2003 (1)*

54. GE *High-Speed Networking: 10G-Ethernet in WAN. **A. Tarhanjan**, in Journal "Network Computing"; 2003(4)*

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57. EN *IPv6: Myth & Reality, **A. Tarhanjan**, In: Proceedings of the Workshop "Secure Services Provider Infrastructures", Oberursel, Germany, April 2005*

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> ➢ *The publications No 1 - No 36 were printed when I had lived in the Republic of Armenia (a part of the former USSR).*
> ➢ *The publications No 37 - No 58 were printed when I have been living in Germany.*

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