Manuk Garnush Manukyan

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iD · in · R^G

Information Technologies Educational and Research Center
Chair of Information Systems
Associate professor

Education

Institution	M. V. Lomonosov Moscow State University
Faculty	Faculty of Computational Mathematics and Cybernetics
Date	1984 - 1987
Degree name	PhD student

Institution	Yerevan State University
Faculty	Faculty of Applied Mathematics
Date	1971 - 1976
Degree name	Qualified specialist

Scientific Rank/degree

Institution	Yerevan State University
Date	2006
Degree name	Associate professor
Specialty	Physico-mathematical sciences

Institution	M. V. Lomonosov Moscow state University
Date	1991
Degree name	Candidate
Specialty	Physico-mathematical sciences
Scientific Supervisor	Leonid Andreevich Kalinichenko
Research Topic	Temporal Data Model

Language skills

Հայերեն Русский English

Work experience

Institution	Yerevan State University, Information Technologies Educational & Research Center, Chair of Information Systems
Period of time	2007 till now

Rank/degree	Associate Professor

Institution	Russian-Armenian (Slavonic) University, Faculty of Applied Mathematics and Informatics, Chair of System Programming
Period of time	2004 - 2023
Rank/degree	Visiting Professor

Institution	Yerevan State University, Department of Informatics and Applied Mathematics, Chair of Algorithmic Languages
Period of time	1993 - 2007
Rank/degree	Associate Professor

Institution	Yerevan State University, Department of Informatics and Applied Mathematics, Chair of Algorithmic Languages
Period of time	1988 - 1993
Rank/degree	Assistant Professor

Institution	M. V. Moscow State University, Moscow, USSR
Period of time	1982 - 1984
Rank/degree	Fellowship

Institution	Yerevan State University, Faculty of Applied Mathematics
Period of time	1976 - 1982
Rank/degree	Programmer

Scientific interests

- The Theory of Relational Databases
- Database Systems
- Conceptual Data Models
- Temporal Data Models
- Data Integration
- Big Data
- Data Science
- Programming Languages

Participation in international conferences and seminars

29/09/2007 - 03/10/2007	Eleventh East-European Conference on Advances in Databases and Information Systems Bulgaria

24/10/2023 - 27/10/2023	XXV International Conference on Data Analytics and Management in Data Intensive Domains Russian Federation (the)
05/09/2022 - 08/09/2022	26th European Conference on Advances Databases and Information systems Italy
26/11/2021 - 29/11/2021	XXIII International Conference on Data Analytics and Management in Data Intensive Domains Russian Federation (the)
13/11/2020 - 16/11/2020	XXII International Conference on Data Analytics and Management in Data Intensive Domains Russian Federation (the)
15/11/2019 - 18/11/2019	XXI International Conference on Data Analytics and Management in Data Intensive Domains Russian Federation (the)
09/11/2018 - 12/11/2018	XX International Conference on Data Analytics and Management in Data Intensive Domains Russian Federation (the)
10/11/2017 - 13/11/2017	XIX International Conference on Data Analytics and Management in Data Intensive Domains Russian Federation (the)
28/08/2016 - 31/08/2016	20th East-European Conference on Advances in Databases and Information Systems Czech Republic (the)
02/12/2014 - 04/12/2014	16th International Conference on Information Integration and Web - based Applications & Services Viet Nam
11/11/2012 - 15/11/2012	First Workshop on Programming the Semantic Web, in conjunction with the 11th International Semantic Web Conference United States of America (the)
07/09/2009 - 10/09/2009	13th East European Conference on Advances in Databases and Information Systems Latvia
05/09/2008 - 09/09/2008	12th East European Conference on Advances in Databases and Information Systems Finland
07/09/2001 - 10/09/2001	5th East-European Conference on Advances in Databases and Information Systems Lithuania

02/09/1997 - 05/09/1997	First East-European Conference on Advances in Databases and Information Systems Russian Federation (the)

👥 Membership

Institution	A member of Program Committee of the European Conference on Advances in Databases and Information Systems
Period of time	2020 - 2020

Institution	A member of Program Committee of the European Conference on Advances in Databases and Information Systems
Period of time	2019 - 2019

Institution	A member of Program Committee of the European Conference on Advances in Databases and Information Systems
Period of time	2018 - 2018

Institution	A member of Program Committee of the European Conference on Advances in Databases and Information Systems
Period of time	2016 - 2016

Institution	A member of Program Committee of the European Conference on Advances in Databases and Information Systems
Period of time	2014 - 2014

Institution	A Member of Steering Committee of the European Conference on Advances in Databases and Information Systems
Period of time	2006 - 2024

Institution	A Member of Council of Faculty of Informatics and Applied Mathematics of YSU
Period of time	2000 - 2007

Institution	Council Secretary of Faculty of Informatics and Applied Mathematics of YSU
Period of time	2002 - 2007

Institution	A Member of Council of Information Technologies Educational and Research Center of YSU
Period of time	2010 - 2023

🏅 State awards and honorary titles

2019 Yerevan State University Gold Medal

📖 Publications

Article

Conceptual Data Model : Concepts, Formal Bases, and Implementation Issues

Manuk G. Manukyan

Communications in Computer and Information Science. 2024 51-64

Article

On an Extensible Conceptual Data Model by a Non-Formal Example

Manuk G. Manukyan

Communications in Computer and Information Science: New Trends in Databases and Information Systems
2022 3 - 13

Article

On a Conceptual Data Model with Orientation to Data Integration

Manuk G. Manukyan

CEUR Workshop Proceedings 2021 39 -53

Article

An Ontology Approach to Data Integration

Manuk Manukyan

CEUR Workshop Proceedings 2020 33-47

Article

Ontology-based Data Integration

Manuk Manukyan

CEUR Workshop Proceedings 2019 117-128

Article

A DYNAMIC INDEXING SCHEME FOR MULTIDIMENSIONAL DATA

Manuk G. Manukyan, Grigor R. Gevorgyan

Modern Information Technologies and IT-Education 2018 111-125

Article

On an Ontological Modeling Language by a Non-Formal Example

Manuk G. Manukyan

CEUR Workshop Proceedings 2018 41-48

Article

On an Approach to Data Integration: Concept, Formal Foundations and Data Model

Manuk G. Manukyan

CEUR Workshop Proceedings 2017 206-213

Article

Canonical Data Model for Data Warehouse

Manuk Manukyan, Grigor Gevorgyan

Communications in Computer and Information Science: New Trends in Databases and Information Systems
2016 72-79