

ARMAN GRIGORYAN

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Gender: Male

Date of birth: 28/12/1984

Nationality: Armenian

WORK EXPERIENCE

[2024-] Vice-Rector for Academic and Scientific Affairs, European University of Armenia, Yerevan, Armenia

[2018-] Associate Professor, Information Technology and Applied Mathematics, European University of Armenia, Yerevan, Armenia

[2023 – 2024] Fulbright Visiting Scholar, Fletcher School, Tufts University, Medford, Massachusetts, USA

[2020 –2024] Associate Professor, Information Technology and Applied Mathematics, French University in Armenia, Yerevan, Armenia

[2017-2024] Associate Professor, Information Security and Software Development, National Polytechnic University of Armenia, Yerevan, Armenia

[2020-2021] Program Manager, Senior Research Scientist, Data Foundry Labs LLC, Yerevan, Armenia

[2013-2020] Head of the Center for National Security Policy and Information-Communication Technologies, National Defense Research University (NDRU), Institute for National Strategic Studies (INSS), MOD, RA, Yerevan, Armenia

[2017-2018] Senior Researcher (Grant Project), Innovative Solutions and Technologies Center (ISTC), Yerevan, Armenia

[2014] Distinguished Research Fellow, Center for Technology and National Security Policy (CTNSP), National Defense University (NDU), DOD, Washington D.C., USA

[2009-2013] Head of Information Systems Implementation Division (Former Senior Software Developer), “Ardshininvestbank” CJSC, Yerevan, Armenia

[2007-2009] Software Developer, European University of Armenia, Yerevan, Armenia

EDUCATION

[2023] Academic Title: Associate Professor in Informatics, Computer Technologies and Automation, National Polytechnic University of Armenia, Yerevan, Armenia

[2018] Ph.D Degree in Technical Sciences, Automation Systems, National Polytechnic University of Armenia, Yerevan, Armenia

[2014] National Defense University (NDU), Distinguished Graduate, Government Information Leadership, Advanced Management Program (CIO Concentration), College of Information and Cyberspace (Former Information Resources Management College/iCollege), Washington D.C., USA

[2010-2014] Ph.D Study (Aspirantura), Automation Systems, European University of Armenia, Yerevan, Armenia

[2007-2008] Master's Degree in Engineering, Diploma with Honor, Automated Systems of Information Development and Management (Software Engineering Concentration), European University of Armenia, Yerevan, Armenia

[2002-2007] Graduate Engineer, Diploma with Honor, Automated Systems of Information Development and Management (Media and Computing Concentration), European University of Armenia, Yerevan, Armenia

PUBLICATIONS (2016-2022)

More than 30 scientific papers, articles, and publications. Key-note speaker in numerous international and domestic conferences and workshops.

[2022] Information Security Risk Management: Practitioner's Guide. NPUA, Chartaraget, 68p.

[2022] Model-Agnostic Explanations: A Case Study for Drug Seriousness Predictions. European University: Collection of Scientific Articles, 2(202-210).

[2022] Modeling Entrepreneurial Investment Decisions in the Cybersecurity Sphere under Ambiguity, Proceedings of NPUA: Information Technologies, Electronics, Radio Engineering, 2(33-41).

[2017] Modeling the Impact of Risk on Cybersecurity. Proceedings of NPUA: Information Technologies, Electronics, Radio Engineering, 2(70-75).

[2017] Modeling of Robust Investment Decisions in the Sphere of Cybersecurity. Armenian Army Defense-Academic Journal, 93(83-90).

[2017] Dynamic Modeling of Cybersecurity Investments under Ambiguity, Proceedings of NPUA: Information Technologies, Electronics, Radio Engineering, 1(30-36).

[2017] Optimal Investment Decision-Making in the Sphere of Cybersecurity under Ambiguity. Proceedings of Armenia National Academy of Sciences and National Polytechnic University of Armenia, Technical Series, 3(115-122).

[2017] An Investment Model for Ensuring Cybersecurity at Essential Ambiguities. Proceedings of Armenia National Academy of Sciences and National Polytechnic University of Armenia, Technical Series, 1(384-390).

[2017] Modeling the Impact of Risk on Cybersecurity, Proceedings of NPUA: Information Technologies, Electronics, Radio Engineering, 2(70-75).

[2016] – Investment-Uncertainty Relationship in the Cybersecurity Sphere. Proceedings of Armenia National Academy of Sciences and National Polytechnic University of Armenia, Technical Series, 4(431-438).

[2016] Dynamic Modeling of Cybersecurity Threats under Ambiguity. Proceedings of NPUA: Information Technologies, Electronics, Radio Engineering, 2(36-42)

AWARDS

[2016] The Medal of “Drastamat Kanayan” of RA Armed Forces, MOD, Yerevan, Armenia

[2014] AFCEA AMP Distinguished Leader Award 2014, NDU, Washington D.C., USA

[2014] I Rank Educational Award of the President of RA in IT Sphere, Yerevan Armenia

PROFESSIONAL MEMBERSHIP

[2014-] Co-Founder (Founding Member), Knowledge-Based Society, Yerevan, Armenia

[2017-] Member, Political Science Association of Armenia, Yerevan, Armenia

[2016-2017] Member of the Working Group on Cybersecurity Issues, Permanent Committee on Defense, National Security and Internal Affairs, National Assembly of the Republic of Armenia

[2016-2017] Member of the Working Group on Developing Cybersecurity Reference Curriculum as a NATO Educational Reference Document, Emerging Security Challenges Working Group, Partnership for Peace Consortium (PfPC)