

CURRICULUM VITAE

Yerevan State University
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ALEKSANDR GRIGORYAN

Education

2000 PhD degree from Yerevan State University (YSU). Dissertation entitled “Superdense star models of strange quark matter”
1993-1996 Post-graduate study (Theoretical Physics) in Faculty of Radiophysics, YSU
1983-1990 Undergraduate study, Faculty of Radiophysics, YSU (Graduation with honors)

Professional Experience

2006-present Vice-rector for Academic Affairs, YSU
2006-present Associate Professor, Chair of Education, YSU
2000-2006 Head, Department of Academic Affairs, YSU
2000-2006 Associate Professor, Faculty of Radiophysics, YSU
1993-2000 Assistant Professor, Faculty of Radiophysics, YSU
1990-1993 Head of educational laboratory, Faculty of Radiophysics, YSU
2006-2011 Vice-chair of Admission Committee, YSU
1997-2005 Executive Secretary of Admission Committee, YSU
1995-1996 Executive Vice-Secretary of Admission Committee, YSU

Professional Membership

2008-present Member of the Public Board Base organization of the CIS countries on retraining and enhancement of qualification for new directions of techniques and technologies
2008-present Member of the National Workgroup on Quality Assurance
2008-2010 Member of the Board of the National Center for Professional Education Quality Assurance
2006-present Member of the National Workgroup of realization Bologna principles
2005-present Member of the Board on National Information Center for Academic recognition and mobility

International Experience and Grants

2012-2013 Project director of “Development of Internal Quality Assurance System of Yerevan State University and Self-assessment Process Introduction”, World Bank grant
2010-2011 Project director of “Development of Quality Assurance Procedures for YSU study programmes”, OSI Assistance Foundation grant
2008-2009 YSU project coordinator for “Framework model of internal quality assurance based on the example of interuniversity consortium”, OSI Assistance Foundation grant
2007-2009 YSU project coordinator for “Internal quality assurance system in Armenian HEIs”, Tempus Joint European Project
2007-2008 YSU project coordinator for “ECTS Based Credit Framework for Armenia”, Tempus Structural and Complementary measures Project

2006-2007 Project director for “Development of Internal Quality Assurance System of Yerevan State University”, OSI Assistance Foundation grant
2005-2006 YSU project coordinator for “Accumulation and Transfer of ECTS Credits on the Example of Inter-institute Educational Program”, OSI Assistance Foundation grant
2003-2004 Project director of “Improvement of Management System of Yerevan State University”, OSI Assistance Foundation grant

Academic visits

2011 Ukraine, Kiev, Tempus workshop
2011 Kazakhstan, Astana, International workshop
2011 Germany, Coblenz Landau University, Tempus program
2011 Russian, Moscow, Peoples’ Friendship University of Russia
2011 UK, West England University, Bristol, Tempus program
2011 Russia, Moscow, International workshop
2010 Russia, Moscow, International workshop
2010 Germany, Coblenz Landau University, Tempus program
2010 Spain, University of Alicante, Tempus Program
2010 Netherlands, Radboud University Nijmegen, Tempus Program
2010 Germany, Oldenburg University, Tempus Program
2010 Poland, Nicolaus Copernicus University, Torun, Tempus Program
2010 Russia, Moscow, International workshop
2010 Ukraine, Kiev, Tempus workshop
2009 UK, Middlesex University, Tempus program
2009 Denmark, European Quality Assurance Forum
2009 Italy, University of Genova
2009 Estonia, Study Tour
2008 UK, Middlesex University, Tempus program
2008 Sweden, University of Lund, Tempus program
2008 Russia, Moscow, Bologna seminar
2008 Czech Republic, Study Tour
2008 Belgium, University of Antwerp, Tempus program
2007 Russia, Moscow, Irex workshop
2007 Sweden, Study Tour
2007 USA, Armtech congress and Study Tour in Silicon Valley
2006 UK, London, Tempus program
2006 Germany, Hanover, Tempus program
2005 Slovak Republic, World Bank workshop
2004 USA, International Visitor Program (International Education Administration)
2003 UK, Open University, Tempus program
2002 Austria, Salzburg Seminar
1997 Italy, University of Rome III, Tempus program

Areas of research and professional interests

Physics of superdense celestial bodies (more than 30 scientific publications)
Higher education management (more than 35 scientific publications)

Main publications

1. “Strange quark matter and strange stars models”, Astrophysics, vol.37, 1994, pages 499-514 (in Russian, co-authored)
2. “On the strange stars”, Letters in Astron. J., vol.21, N2, 1995, pages 136-139 (in Russian, co-authored)

3. "A red giant star with a strange star as a core. The principal differences and resemblances with the objects of Thorne-Zytkow", *Astrophysics*, vol.41, 1998, pages 533-544 (in Russian, co-authored)
4. "Models of strange stars with a crust and strange dwarfs", *Astrophysics*, vol.47, 2004, pages 223-236 (in Russian, co-authored)
5. "Stability and observational properties of strange dwarfs", *Gravitation and Cosmology*, vol. 15, N2, 2009, pages 188-190 (in English, co-authored)
6. "Stability of strange dwarfs. I. Static criterion for stability. Statement of the problem", *Astrophysics*, vol.52, N2, 2009, pages 325-332, II. "Computational results", *Astrophysics*, vol.52, N3, 2009, pages 481-491 (in Russian, co-authored)
7. "YSU experience in student surveys organization", Yerevan, 2007, 48 pages (in Armenian, co-authored)
8. "YSU experience with ECTS implementation". Proceedings of the International conference "Credit Transition in Armenian HE System: Present State, Trends and Challenges", Yerevan, 2008, pages 45-51 (in Armenian, co-authored)
9. "The Internal Quality Assurance System at Yerevan State University". Proceedings of the International Conference "Quality Enhancement: The Experience, Challenges and Perspectives for Higher Education System of Armenia", Yerevan, 2009, pages 7-25 (in Armenian, co-authored)
10. "University Quality Assurance Systems". The Guide, Yerevan, 2009, 200 pages. (in Armenian, co-authored)
11. "Key Performance Indicators of Yerevan State University (2005-2010)", 2010, 95 pages (in Armenian, co-authored)
12. "Educational reforms in Yerevan State University in the light of Bologna process", Proceedings of the 3rd International Scientific-practical conference, "Universities and Society. Co-operation and development of universities in the XXI Century", Moscow, RF, 2011, pages 253-258 (in Russian, co-authored)

Language qualifications

Fluent in Armenian, Russian, and English

Personal data

Date of birth: April 6, 1966

Place of birth: Yerevan, Armenia

Citizenship: Republic of Armenia