



Evgeny Kosenko

**Candidate of technical science,
Associate Professor,**

**Corresponding member of the Scientific
Department "Automation and Design of
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Branch of the Academy of Engineering
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**Deputy Director of Research and
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1. Education

| University | Degree | Year | Specialization |
|---|----------------------|------|--|
| Taganrog State University of Radioengineering (Russia, Rostov region, Taganrog) | Bachelor of science | 1999 | Computer engineering |
| Taganrog State University of Radioengineering (Russia, Rostov region, Taganrog) | Engineer | 2000 | Automated systems of information processing and control |
| Taganrog State University of Radioengineering (Russia, Rostov region, Taganrog) | Master of science | 2001 | Computer engineering |
| Southern Federal University (Russia, Rostov- on-Don) | Candidate of science | 2004 | Mathematical modeling, numerical methods and complexes of programs |

2. Professional qualification

| <i>Job Title</i> | <i>Years</i> | <i>Place of the work</i> |
|--|--------------|--|
| Engineer | 2000 | Taganrog State University of Radio Engineering (Russia, Rostov region, Taganrog) |
| Assistant | 2001-2004 | |
| Post-graduate study | 2001-2004 | |
| Assistant professor | 2004 | |
| Head of the Design Center of Transfer of Scientific Developments | 2005 | |

| <i>Job Title</i> | <i>Years</i> | <i>Place of the work</i> |
|---|--------------|---|
| Vice-Dean for Research, Faculty of Automation and Computer Engineering | 2007-2014 | Southern Federal University (Russia, Rostov region, Taganrog) |
| Deputy Scientific Director of the Scientific-Educational Center "Intelligent control systems" | 2010 | |
| Vice-Director of Research Institute of Robotics and Control Systems | 2014 | |
| Vice-Director of Engineering-Technological Academy | 2015 | |

3. Educational work

Academics Courses:

1. Programming basics and algorithmization ;
2. Information support of control systems;
3. Distributed computer information and control systems.
4. Projects (bachelor/master`s)

Scientific advisor of bachelor and master students

4. Projects

Since 2016:

2020 - State contract No. 23.598.12.0134 "Execution of works on preparation and holding in 2020 of scientific and practical events and competitions in the field of development, creation and operation of advanced robotic complexes (systems) of civil, military, special and dual-purpose air-based AEROBOT 20" Customer: Ministry of Science and Education of the Russian Federation
Responsible executor

2019- Project "#2" Customer: Ministry of Defense of the Russian Federation

2018-Project "Marker-Group" Customer: Fon for Advanced Research

2015-2018 Project "Robot manipulator for remote control tasks in minimally invasive surgery"³

2014- Project "#1" Customer: Ministry of Defense of the Russian Federation

2014-2016--Grant of the Russian Academy of Sciences N 14-19-01533 on the topic "Development of theory and methods for creating intelligent positional trajectory control systems for moving objects in conditions of uncertainty" Executor

2014-2016--SFU Internal grant "Development of methods for multi-criteria optimization of parameters of hybrid adaptive intelligent regulators of poorly formalized technical objects"
Customer: Southern Federal University Executor

5. Publications:

Author of over 280 scientific and educational works, including:

- 9 monographs;
- 10 educational and methodical works;
- 13 publications in journals included in the Scopus international citation database;
- more than 35 publications in journals from the List of the Higher Attestation Commission of the Russian Federation;
- more than 180 indexed by the RSCI.
- Number of publications in the RSCI (elibrary) ; 184;
- Number of citations (RSCI) ; 508;
- Hirsch Index (RSCI) - 11;
- The number of publications in Scopus ; 13;
- Number of Scopus citations ; 73;
- The Hirsch Index (Scopus) - 5;

6. Patents:

1. Ziborov, M. V., Kosenko E. Y., Ignatenko A. E., Sokolov A.V., Finaev V. I. Program information system for the production of transport on the accounting and administrative practice in the traffic police // Certificate program computers, № 2004612720 от.23.12.04.
2. Beloglazov D. A., Solovyov V. V., Kosenko E. Y., Kosenko O. V., Coberci S. I., Sinyavskaya E. D., Shkurkin D. V., Ivanova D. Y. The program of automation of the synthesis and optimal setting of fuzzy controllers based on bioinspired algorithms //Certificate program computers, № 2014612051 от 17.02.2014.

7. Organized

1. All-Russian scientific conference of young of young scientists and specialists "Information technology, system analysis and control". Taganrog, Russia, 2004-2021;
2. All-Russian scientific conference "Problems of automation. Administration. Communication and automation". Gelendzhik, Russia, 2011-2015.
3. All-Russian scientific and practical conference "Perspective control systems and tasks", Dombai, Russia, 2015-2021

8. Public acknowledgment

1. Winner of «Molodezh` Dona» Competition, Rostov reg., Russia, 2010-2012;
2. Certificate of honor of the Ministry of Education of the Russian Federation, 2016.

9. International official visits

1. FTP University (Hanoi, Da Nang, Vietnam), 2008
2. Colledge of Technology of Vietnam National University (Hanoi, Vietnam), 2008
3. University of Science of Vietnam National University (Ho Chi Minh City, Vietnam), 2008
4. City University of Industry (Ho Chi Minh City, Vietnam), 2008
5. Ostfold University Colledge Halden, (Halden, Norway), 2008
6. Univerite de Geneve, (Geneve, Switzerland), 2009
7. University of Applied Sciences Berlin (Germany), 2012, 2013
8. University named after. Josip Juraj Strossmaier in Sijek (Croatia), 2018
9. United Nations Office for Disarmament Affairs (Geneva Branch) (Switzerland), 2021

10. Membership in Scientific and Engineering Societies:

1. Association of Engineering Education of Russia;
2. Working Group of the Scientific and Technical Council of the Military-Industrial Complex of the Russian Federation on problematic issues of creating military and special purpose robotic complexes
3. Chairman of the Council of Educational Programs on Management in Technical Systems
4. Coordinator of the activities of the Center for the Development of Education, Science and Technology in the Field of Defense and State Security at the Southern federal university
5. Expert of the Export Control Commission;

Assistant professor of the Department of Automatic
Control Systems of Southern Federal University



E.Y. Kosenko