

Curriculum Vitae

Name: STUKACH, Oleg Vladimirovich

Birth. pl./date: Tomsk, West Siberia, Russia, June 2, 1966

Citizenship: Russia

Affiliation: Dr., Associate Prof.

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Education

Tomsk State University of Control Systems and Radioelectronics (TUSUR), Tomsk, Dipl. Eng., 1988 (Honours Diploma)

TUSUR, Tomsk, Cand. of Technical Sci. (Ph.D), 1993

Career/Employment

2002-present	Associate Prof., Department of Computer-aided Measurement Systems and Metrology, Tomsk Polytechnic University (TPU)
1998-2001	Post-doctoral fellow, TUSUR
1996-2002	Head of International Relations Division, TUSUR
1993-2002	Associate Prof., Department of Radioengineering and Information Protection, TUCSR
1990-2001	Senior research fellow, Department of Radioengineering, TUSUR
1990-1993	Post-graduate, TUSUR

Experience

1. Research

Main fields: electromagnetism, picosecond pulse technique (microwave amplifier and attenuator development, microwave signal processing), theory of automatic control (theory and methods of mathematical modeling in controllable microwave systems), software for microwave devices design and synthesis, the system problems in education.

2. Teaching

Lectures, courses and labs on

Theory of Automatic Control

Electronics

The System Analysis for the IT-Engineers

Computer Science, Informatics and Programming Languages

Information Protection and Security

IT in the Standard and Certify Process

Information Measurement Systems

The Statistics Software

The Statistic Methods in the Total Quality Management

3. Professional

Research experience: 15+ years of research in Picosecond Technique Labs. Linear and nonlinear controllable microwave devices designing. Numerical simulation and visualization, experimental data processing. Numerical simulations and analytical studies of signal transformation in the control microwave systems. Programming for IBM PC on modern programming languages. Special knowledge and skills in the picosecond signal processing.

4. Administrative

Head of International Relations Division in TUSUR

Founder and Chair of the IEEE Tomsk Joint Chapter

Founder and Counselor of the Tomsk IEEE Student Branch

Founder and Chair of the IEEE GOLD Affinity Group in the IEEE Siberia Section

5. Editorships

Editorial of Proceedings of SIBCONVERS'95, '97, '99, URPS'97, MTT'00, AMS'04, SIBCON'01-09, SIBEDEM'02 Conferences and Symposiums.

6. Conference activities

Chairman of the Technical Program Committee of SIBCONVERS'95, '97, '99, URPS'97, MTT'00, '01, SIBCON'01-09, SIBEDEM'02 Conferences and Symposiums.

7. Scientific/Technical Societies

IEEE Senior Member (#40239233, since 1997)

Society memberships: Control Systems, Microwave Theory and Technique, Electron Devices, Education EuMA (European Microwave Association, since 2003)

8. Languages

English, Russian (native)

9. Distinctions

Laureate of the 1995 Tomsk Region Prize on Science and Education.

Winner of the Soros grant IHM200 in 1996.

Winner of 9 grants of Russian Foundation of Basic Researches.

Winner of the IEEE Foundation grant in 2001.

10. Overview of scientific publications:

Theses – 1

Journal Papers – 50

Patents – 3

Conference and symposium papers – 46

Conference and symposium reports – 31

Workshop notes – 16

Educational works – 18

Total – 165

11. Talks at international conferences abroad: USA (1996, 2002), Finland (2001), the Netherlands (2000, 2004), France (2000), Egypt (2002), Italy (2002, 2003), Germany (2003), Greece (2008) etc.

More information, CV and publications list you can find at the Web <http://chapters.comsoc.org/tomsk>

Job Objective

A challenging position that would utilize my diverse experience and problem-solving skills.