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1. **Date/place of birth:** May 22, 1973, Kursk, Russia
2. **Citizenship:** Russian
Marital Status: Married
No. of Children: 2
3. **Language Skills:** English: fluent, written and spoken. Russian: native speaker.
3. **Employer:** Kursk State Technical University, Russia
4. **Education and Short Scientific Biography:**
(1990-1995) - Master degree in Computer Engineering, the name of speciality "Electronic digital computers, systems, complexes and networking".
(1995-1998) - PhD in Engineering science.
(1998-1999) - Lecturer of Kursk State Technical University, Russia
(1999-2003) - Assistant professor of Kursk State Technical University, Russia
(2003-2009) - Associate professor of Kursk State Technical University, Russia
(2005-2009) - Staff member of Al'Balqa Applied University, Faculty of Computer Engineering, Amman, Jordan

5. Subjects of Major Courses:

Digital Signal Processing; Advanced Programming; Parallel Processing Systems; Computer Graphics, Logical design, Object-oriented programming; Computer architecture; Computer networks and telecommunications.

Additional Courses That I Taught

Processing of the results of the experimental data records; theory of pattern recognition; digital electronics, logical design, microprocessors and microcomputers systems;

6. **Computer Languages:** Microsoft Visual C++ 6.0, 2003, 2005, 2008, 2010; Borland Delphi all versions (up 2009), Borland C++ Builder, Microsoft C#, Assembly language (80x86), Java, Java Script; Parallel processing technologies for distributed memory systems (programming using Message Passing Interface), shared memory systems (Open Multi-Processing); Matlab, Simulink; Graphical APIs: OpenGL, DirectX 7,8,9; Platform specific application design: Windows API, system services design, networking.

7. Results of the research work were reported at the 5-th Int. Symposium "Mathematical modeling and computer technology in modern medicine"(Charkov, Ukraine, 1996), Int. Symposium "Intelligent Graphics Object Recognition" (Kursk, Russia, 1997), XVII Int Congress "Arterial Hypertension" (Amsterdam 1997), Russian VI national congress " Society and Drugs" (Moscow, Russia, 1997), 17 th Scientific Meeting of the International Society of Hypertension. Amsterdam 1997, others Symposia and Seminars of Kursk State Technical University; Recognition 2000, 2002, 2004 – International scientific conference, ICIT 2005 –The 2-nd international conference on information technology, ICINCO 2007 - International Conference on Informatics in Control, Automation & Robotics, The International Arab Conference On Information Technology ACIT 2007, The 4th International Conference On Information Technology (ICIT 2009).

Research Interests

- Digital signal and image processing
- Parallel processing systems
- Computer networks and telecommunications
- Theory of pattern recognition

Courses taught in 2005-2009:

- Special Computer Topic
- Advanced Programming
- Computer Graphics
- Computer Skill 2
- Logic Design
- Parallel Processing Systems

Selected Publications

1. Diagnosis of Fetal State by ECG Detection // Biomedical Engineering, Volume 43, Number 2, Springer, New York, 2009, ISSN 0006-3398 (Print) 1573-8256 (Online), pp 84-89.
2. D.Skopin, S. Baglikov. Heartbeat Feature Extraction From Vowel Speech Signal Using 2D Spectrum Representation // The 4th International Conference On Information Technology (ICIT 2009)
3. Automated Detection of Artifacts in Electroencephalography Signals Using a Linear Prediction Model //Biomedical Engineering, Springer, New York, 2009, ISSN 0006-3398 (Print) 1573-8256 (Online) Vol. 43, No. 1, 2009, pp. 31-35.

4. Automated Detection and Selection of Artifacts in Encephalography Signals, Biomedical Engineering, Springer, ISSN 0006-3398 (Print) 1573-8256 (Online), Volume 42, Number 6 / 2008, pp 293-301
5. Acceleration of Image Processing Using New Color Model, American Journal of Applied Sciences 6 (5): 1015-1020, 2009
6. Developing a New Color Model for Image Analysis and Processing. Comput. Sci. Inf. Syst. 4(1): 43-55 (2007)
7. The Artificial Neural Network Based Approach for Mortality Structure Analysis // American Journal of Applied Science 3 (2): 1698-1702, 2006.
8. Skopin D.E. Optical topographer for diagnosis of support-locomotion system diseases //"Medical and ecological information technology". Kursk, 2005, P48-50.
9. Skopin D.E, Dronova T.A., Statistical analysis and data visualization // Thesis of 67-th scientific session of Russian academy of medical science, Kursk, 2002
- 10 Skopin D.E., Turev K.V., The system for impedance measuring of skin biological-active zones // Thesis of VIII international congress "New information technologies", Crimea, Ukraine 2001.
11. Korenevsky N.A., Bunyaev V.V., Skopin D.E. The model of organs projection formation // Bulletin of new medical technology No 3-4, P 52, Moscow 2000.
12. Skopin D.E., Pokrovsky M.V., Bakylin I.V. Diagnosis of myocardial reserve level for pharmacological correction of myocardial contractility function. // Thesis of VI international Congress "Materials and strengthen technology". Kursk, 1998. P 132-133.
13. Skopin D.E. Autotreatment of the results of the longlasting ECG record. // School of Fundamental Medicine Journal, July 1996, Volume 2. No 1. P.68.
14. Korenevsky N.A., Bunyaev V.V., Skopin D.E. The model of organs projection formation // Bulletin of new medical technology No 3-4, P 52, Moscow 2000.
15. Skopin D.E., Korenevsky N.A., Kashtanov S.V. The schematics of microwave therapy apparatus // Workbook for practical work in discipline "Introduction into medical equipment operation and maintenance. Kursk. 1998.
16. Skopin D.E. Autotreatment of the results of the longlasting ECG record. // School of Fundamental Medicine Journal, July 1996, Volume 2. No 1. P.68.

Selected TextBooks

1. Skopin D.E., Burmaka A.A. Preprocessing of experimental data records // Workbook for practical work in discipline " pattern recognition system". Kursk 2000.
2. Skopin D.E., Burmaka A.A. Creation of linear decision rule // Workbook for practical work in discipline " pattern recognition system". Kursk 2000.
3. Skopin D.E., Burmaka A.A. Creation of linear decision rule // Workbook for practical work in discipline " pattern recognition system". Kursk 2000.
4. Skopin D.E., Burmaka A.A. Studying of pattern classifier // Workbook for practical work in discipline " pattern recognition system". Kursk 2000
5. Skopin D.E. Schematics of equipment for artificial pulmonary ventilation // Workbook for practical work in discipline " medical equipment designing and development . Kursk. 2000
6. Skopin D.E. Schematics of ultrasound therapy medical equipment // Workbook for practical work in discipline " medical equipment designing and development . Kursk. 2000
7. Skopin D.E. Medical equipment fault removal // Workbook for practical work in discipline "Introduction into medical equipment operation and maintenance. Kursk. 1999.
8. Skopin D.E. The Air sterilizer GP-40 and it modifications // Workbook for practical work in discipline "Introduction into medical equipment operation and maintenance. Kursk. 1999.
9. Skopin D.E. Medical equipment fault removal // Workbook for practical work in discipline "Introduction into medical equipment operation and maintenance. Kursk. 1999.