

Curriculum Vitae

Personal Information

NAME	Alexander G. Chefranov
Date & place of birth	May, 4, 1956, Taganrog, Russia
Citizenship	Russia
Languages	Russian, English fluently

Employment Information

1. Software Engineer, Scientific Research Institute of Multiprocessor Systems, Taganrog Radio Engineering Institute, Taganrog, Russia, 1978-79
2. Junior Scientific Worker, Scientific Research Institute of Multiprocessor Systems, Taganrog Radio Engineering Institute, Taganrog, Russia, 1979-84
3. Assistant Professor, Department of Software Engineering, Taganrog Radio Engineering Institute, Taganrog, Russia, 1984-87
4. Docent, Department of Software Engineering, Taganrog Radio Engineering Institute, Taganrog, Russia, 1987-93
5. Doctorant, Department of Software Engineering, Taganrog Radio Engineering Institute, Taganrog, Russia, 1993-96
6. Docent, Department of Software Engineering, Taganrog Radio Engineering Institute, Taganrog, Russia, 1996-99
7. Professor, Department of Software Engineering, Taganrog Radio Engineering Institute, Taganrog, Russia, from June, 1999 – February, 2002
8. Visiting Associate Professor of the Computer Engineering Department, Eastern Mediterranean University, Gazimagusa, Turkish Republic of Northern Cyprus, February, 2002 – September, 2009

Present position Associate Professor of the Computer Engineering Department, Eastern Mediterranean University, Gazimagusa, Turkish Republic of Northern Cyprus, since September, 2009

Academic Information

1. Diploma (Engineer-Mathematician), Taganrog Radio Engineering Institute (with honor), 1973-1978
2. Ph.D. (Computer Science) – Candidate of Engineering Sciences – “Investigation and elaboration of scheduling algorithms for MIMD multiprocessors” – 1984
3. Docent of the Department of Software Engineering - 1989
4. Second Doctoral thesis – Doctor of Engineering Sciences – “Methods and tools of adaptive resource scheduling for parallel-conveyor systems” – 1998
5. Professor of the Department of Software Engineering - 2001

Read lectures on the following disciplines for students specializing in software engineering, information security and control in engineering systems:

Parallel and Distributed Programming, Real-Time Systems, System Software, Database Management Systems, Algorithmic Languages and Programming, Assembler, Pascal, Delphi, C, C++, Basic, Visual Basic for Applications, Fortran, HTML, VBScript, Excel, Access, Word, Functional and Logical Programming, Discrete Mathematics, Identification Methods, Probability Theory and Stochastic Processes, Secured Information Technologies, Linguistic and Software Support of CAD, Application Informatics, Application Programming, Cryptography and Network Security, File and Database Security, Systems Programming, Data Structures, Operating Systems, Fundamentals of Software Engineering, Information Security, Software Design, Software Quality Assurance and Testing, Software Requirement Analysis and Specification, Analysis of Algorithms

Research Information

I specialize in parallel programming, resource scheduling, operating systems, pattern recognition, optimization, information security, numerical algorithms, biological modeling, scientific computations

Service Information

In the Department of Computer Engineering, I am a member of ABET and Curriculum Committees, served as a member of Lab and Promotion Committees. I am one of co-founders (with Drs. Z. Bayram and A. Elci) of Internet Technologies Research Center at EMU. I serve as a reviewer for a number of journals and conferences. I am one of the organizers of SINCONF 2007-2016.