CURRICULUM VITAE
of Evgeny A. YAREVSKY

Present position:
Associate Professor, Chair of Computational Physics, Physics Department, St.Petersburg State University, St.Petersburg, Russia

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Date of birth: September 12, 1965.
Place of birth: Leningrad (St.Petersburg), Russia.
Marital state: Married.
Citizenship: Russian citizen.

Professional preparation:

Chair of Mathematics and Mathematical Physics, Physics Department, Leningrad (St.Petersburg) State University: 01/09/1982 to 01/02/1988. Diploma Ms. Sc. in Physics, 15/01/1988.

Chair of Mathematical and Computational Physics, Physics Department, Leningrad (St.Petersburg) State University: 15/05/1988 to 01/01/1991. Candidate of Science in Theoretical Physics (Russian PhD) Title of the thesis: *Quark Degrees of Freedom in Few-Nucleon Systems*, 24/12/1992.

Physics Department of the Stockholm University: 01/03/1996 - 30/06/1998. Ph. D in physics. Title of the thesis: *Three-body systems in nuclear, atomic and molecular systems: bound states and resonances*, 09/04/1999.

Appointments:

01/10/2004 Associate Prof. Mathematical and Computational Physics, Physics Department, St. Petersburg State University, St. Petersburg, Russia
01/06/2004 to 30/09/2004: Senior researcher, Mathematical and Computational Physics, Institute for Physics, St. Petersburg State University, St. Petersburg, Russia
01/09/1998 to 30/11/2003: Researcher, International Solvay Institutes for Physics and Chemistry, Brussels, Belgium
01/04/1995 to 30/09/2002: Researcher, Laboratory of the Complex System Theory, Institute for Physics, St. Petersburg State University, St. Peters-

burg, Russia
01/06/1994 to 31/03/1995: Researcher, Mathematical and Computational Physics, Institute for Physics, St. Petersburg State University, St. Petersburg, Russia
1993–1996: Scientific Secretary, the Competitive Centre for Basic Science, St. Petersburg University, St. Petersburg, Russia
1993–1995: Assistant Professor, Physics Department, St. Petersburg State University, St. Petersburg, Russia
01/03/1991 to 31/05/1994: Junior researcher, Mathematical and Computational Physics, Institute for Physics, St. Petersburg State University, St. Petersburg, Russia

Participation in the following successfully terminated EC-projects:
IST-1999-11311: Semiconductor-Based Implementation
of Quantum Information Devices (SQID) – 2000–2002
(Deputy Project Coordinator of the Solvay Institutes group);
HPHA-CT-2001-40002: Nonlocal Structures at the Nanometer Scale (NSNS) – 2002–2003;
IST-2000-26016: Immunocomputing (IMCOMP) – 2001–2003.
Personal grant of the University of Luxembourg **BFR01/069** for the period 01.04.02 - 31.01.05: *Development of methods, tools and software for time-series data analysis and prediction using different time-scale presentation and general scheme of self-nonself discrimination.*
Grant of Intel, 2006–2007: *Computation of bound states and resonances of quantum few-body systems on multi-core architectures.*

Participation in 20 international conferences, meetings and seminars in the period from 2000.
The invited talk at the Future and Emerging Technologies (FET) S&T Seminar in EC, Brussels, Belgium, May 8th, 2003. Title: *Quantum Information and Computation.*
Participation in the organization of meetings and review meetings for the aforementioned EC-projects; 22nd Solvay conference in physics: "The Physics of Communication", Delphi and Lamia, Greece, 24-30 November 2001.

Visiting scientist:
March 1995, Stockholm University, Sweden

March 1998, International Solvay Institutes, Belgium
August 2003, Stockholm University, Sweden
April 2004, Stockholm University, Sweden
May 2005, September 2005, Stockholm University, Sweden
August 2007, November 2007, Stockholm University, Sweden.

Teaching experience (St. Petersburg State University, Physics Department): lectures and exercises in
– numerical methods and computing
– classical and quantum cryptography
– the finite element methods
– advanced topics in linear algebra
– scattering theory.