

CURRICULUM VITAE

NAME Kostyukova, Olga Ivanovna

SEX female

BIRTH DATE, PLACE Born January 28, 1954, Minsk, Belarus (former USSR)

TITLE Full Professor

MAILING ADDRESS Institute of Mathematics, Surganov str.11, 220072, Minsk, Belarus

EDUCATION M.S. Belarusian State University, Minsk, Belarus, 1976

Ph.D. Institute of Mathematics of the Belarusian Academy of Sciences, Minsk, Belarus, 1980

Doctor of Sci. in Physics and Mathematics. Institute of Mathematics and Mechanics of the Ural Branch of the Russian Academy of Sciences, Sverdlovsk (Ekaterinburg), Russia, 1991

PROFESSIONAL EXPERIENCE

Postgraduate Student, Belarusian State University, Minsk, 1976-1979

Lecture Assistant, Department of Applied Mathematics of the Belarusian State University, Minsk, 1979-1980.

Junior Research Fellow, Department of Control Processes Theory, Institute of Mathematics of the Belarusian Academy of Sciences, 1980-1984.

Senior Research Fellow, Department of Control Processes Theory, Institute of Mathematics of the Belarusian Academy of Sciences, 1984-1992

Leading Research Fellow, Department of Control Processes Theory, Institute of Mathematics of the Belarusian Academy of Sciences, 1992-2004

Main Research Fellow, Department of Mathematical Systems Theory, Institute of Mathematics of the Belarusian Academy of Sciences, 2004-present day

Professor of Belarusian University of Radioelectronics and Informatics (part time), 1998-present day

VISITS

Samarkand State University, Uzbekistan, USSR (1983)

Greifswald University, Germany (1995, 1996, 1999, 2001, 2002, 2003)
Interdisciplinary Center for Scientific Computing, University of Heidelberg, Germany (1999, 2003, 2004)
Tizi-Uzu University, Algeria (2002)
Aveiro University, Portugal (2005)

PUBLICATIONS

3 monographs and over 170 papers dealing with optimal control problems and optimization methods

FIELDS OF SCIENTIFIC INTERESTS

1. Mathematical methods of linear, non-linear, semi-infinite programming.
2. Constructive methods of optimization and optimal control.
3. Problems of optimal control in real-time mode.
4. Parametric optimization problems and sensitivity analysis.

PUBLIC ACTIVITY

Scientific secretary of editorial council of Institute of Mathematics of the Belarusian Academy of Sciences

Reviewer of "Mathematical Review" (USA)

PERSONNEL

Married, two children, husband is Dudin Alexander – Head of Research Laboratory of Applied Probabilistic Analysis in Byelorussian State University.