

Curriculum Vitae

Name: Vitaly Volpert

Birth date and place: 9.11.1958, USSR

Professional address: Institut Camille Jordan, University Lyon 1, 69622 Villeurbanne, France, e-mail: volpert@math.univ-lyon1.fr

Professional experience :

- 2000- Directeur de recherche au CNRS, Lyon, France
- 1992-2000 Chargé de recherche au CNRS, Lyon, France
- 1991-1992 Visiting researcher in Northwestern University and Courant Institute, New York University, USA
- 1980-1991 Institute of Chemical Physics, Soviet Academy of Sciences, USSR: engineer, researcher, director of the laboratory

Degrees:

- 1996 – Habilitation a diriger les recherches, University Lyon 1, France
- 1986 – PhD, Institute of Chemical Physics, Soviet Academy of Sciences, USSR
- 1980 – Master degree (with excellence), Rostov-on-Don University, USSR

Research: about 350 scientific publications including 4 monographs

Editorial: founder and editor-in-chief of the journal “Mathematical modeling of natural phenomena”; editor of several other journals

Management of research: founder or cofounder of the teams “Mathematical modeling and scientific computing” and “Mathematical modeling in biology and medicine” in Camille Jordan Institute (ICJ, UMR 5208) and of the INRIA project-team “Dracula”; adjoint director of ICJ (2004-2006); director of the laboratory “Macrokinetics of polymerization processes” at the Institute of Chemical Physics, Soviet Academy of Sciences (1989-1991).

Awards: Schelkin prize of the Soviet Academy of Sciences; best paper awards; young scientist awards; master diploma with excellence; gold medal for secondary education.

Monographs:

- G. Bocharov, V. Volpert, B. Ludewig, A. Meyerhans. Mathematical Immunology of Virus Infections. Springer, 2018.
- V. Volpert. Elliptic partial differential equations. Volumes 1-2. Birkhauser, 2011-2014.
- A. Volpert, Vit. Volpert, Vl. Volpert. Traveling wave solutions of parabolic systems. Translation of Mathematical Monographs, Vol. 140, Amer. Math. Society, Providence, 1994.