

CURRICULUM VITAE

Dr. Victor Ostrovski ד"ר ויקטור אוסטרובסקי

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Department: Ort Braude College, Dept. of Mathematics
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EDUCATION

Ph.D. 1984, physics and mathematics ,Moscow Physico-Technical Institute,
Moscow, Soviet Union

M.Sc. 1976, theoretical physics, Kishinev State University,
Kishinev, Soviet Union

RESEARCH INTERESTS

- mathematical physics
- non-linear differential equations
- modern algebra
- harmonic analysis

ACADEMIC APPOINTMENTS

2000– 2013 Teacher, ORT Braude College, Department of Mathematics
1996 – 2000 Teacher, Tefen Experimentl Scool, Tefen, Israel ,Mathematics
1985 – 1993 Senior Staff Scientist with option to Teaching, Kishinev State
University, Kishinev , Moldova, Soviet Union
1976 – 1985 Research Scientist , Academy of Science of
Republic Moldova , Kishinev ,Soviet Union

TEACHING EXPERIENCE

ORT Braude College of Engineering:

Courses: Calculus 1, Calculus 2, Algebra 1, Algebra 2, Complex Analysis, Ordinary Differential Equations, Partial Differential Equations, Integral Transforms, Harmonic Analysis, Theory of Chaos (new course), Mechanics of Continuous Media (new course).

My lectures in the courses Algebra 1, Advanced mathematics B were recorded on video cassettes for the Audiovisual Library at Braude College

ACADEMIC AND PROFESSIONAL AWARDS AND GRANTS

2011-2013 Israel Science Foundations, Dynamic Phenomena in Mesoscopic Superconductors, Investigator, grant No.249/10.

LIST OF PUBLICATIONS

Author of more than 20 publications including:

1. Budnikov S.S., Ostrovski V.L., Mathematical methods for investigation of electronic structure of adducts of transition metals deketonates with electrodonor ligands, 1977, 6-th All Union conference on mathematical methods in coordination chemistry and biology, Kishinev, Abstracts.
2. Budnikov S.S., Demoglo A.S., Ostrovski V.L., Quantum investigation of electronic structure of transition metal complexes with organic ligands, 1978, 4-th International conference on computer applications in chemistry and biology, Novosibirsk, Abstracts.
3. Budnikov S.S., Demoglo A.S., Ostrovski V.L., Calculation by the MO LCAO CNDO method of electronic structure of deketonates of iron, cobalt and nickel, 1978, 13-d All Union conference on chemistry and biology of complexes, Moscow, Abstracts.
4. Ostrovski V.L., Rusanov M.M., Nonlinear evolution equations of dissipative structures on charged surface of viscous liquid, 1989, Magnetic Hydrodynamics, No.4, pp.67-71.
5. Ostrovski V.L., Soliton-like model of statistical fluctuations on charged surface of inviscid liquid, 1992, Proceedings of Russian Academy of Science, Mechanics of fluids, No.3, pp.117-124.

6. Ostrovski V.L., Time Dependent Ginzburg-Landau Equations for Two-Band Superconductor ,2012,Arxiv: 1208.1677.(This research was supported by the Israel Science Foundation, grant No.249/10).

7. Ostrovski V.L., Kinetic Equations for a Dirty Two-Band Superconductor,2013, Arxiv: 1312.7717.(This research was supported by the Israel Science Foundation, grant No.249/10).