

VLADIMIR CHEPYZHOV
CURRICULUM VITAE

Institute for Information Transmission Problems
Russian Academy of Sciences
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NAME Vladimir

SURNAME Chepyzhov

DATE AND PLACE OF BIRTH 4 January, 1962
Moscow, Russia

POSITION Leading scientific researcher

CURRENT PLACE OF WORK Institute for Information Transmission Problems (IITP)
of Russian Academy of Sciences (RAS)

TITLE Doctor of Sciences in Mathematics and Physics (corresponding to H.D.)

SCIENTIFIC INTERESTS **Partial Differential Equations, Dynamical Systems and Attractors** Autonomous and non-autonomous nonlinear evolution equations;
Dissipative Systems;
Semigroups, processes and their global uniform attractors;
Trajectory attractors;
Dimension and epsilon-entropy estimates of attractors of equations of
Mathematical Physics mathematical physics

EDUCATION September 1979–November 1987 Mechanical and Mathematical Department
(including post graduate courses) of Moscow State University
June 1984 Diploma with honour

HABILITATION **Institute for Information Transmission Problems**, February 2004
“*Kolmogorov epsilon-entropy of global attractors of dynamical systems*”
Referees: **V.M. Tikhomirov, L.R. Volevich, V.S. Kozyakin**

PH.D. THESIS **Moscow State University**, Mechanical and Mathematical Dept., March 1988
“*Unbounded attractors of quasilinear parabolic equations and systems of 2nd order*”
Adviser of Thesis: **M. I. Vishik**, Referees: **A. I. Volpert, I. D. Chueshov**

**PROFESSIONAL
EXPERIENCE**

September 2013 —

Main scientific researcher
IITP RAS

January 2013 —

Full professor
Higher School of Economics

December 2004 — August 2013

Leading scientific researcher
IITP RAS

October 1987 — December 2004

Junior – Senior scientific researcher
IITP RAS**SHORT TERM
VISITOR**

February 2011

Politecnico di Milano
Milano, ITALY

January 2008 — March 2008

Politecnico di Milano
Milano, ITALY

April 2005 — May 2005

University of Poitiers
Poitiers, FRANCE

September 2003 — December 2003

University of Poitiers
Poitiers, FRANCE

November 2001 — April 2002

University of Poitiers
Poitiers, FRANCE

May 1999 — June 1999

Lund University
Lund, SWEDEN

October 1997 — November 1997

Politecnico di Milano
Milano, ITALY

March 1996 — April 1996

Weierstrass-Institut für Mathematik
Berlin, GERMANY

September 1995 — October 1995

Potsdam University
Potsdam, GERMANY**PRESENTATIONS AT
INTERNATIONAL
CONFERENCES**

Differential equations, Functions spaces, Approximation theory,
Sobolev Institute of Mathematics, Novosibirsk, October 2013;
7th International Congress on Industrial and Applied Mathematics,
Vancouver, Canada, July 2011;
Differential Equations and Related Topics,
Moscow State University, Russia, May 2011;
Differential equations, Functions spaces, Approximation theory,
Sobolev Institute of Mathematics, Novosibirsk, October 2008;
Differential Equations and Related Topics,
Moscow State University, Russia, May 2007;
Differential Equations and Related Topics,
Moscow State University, Russia, May 2004;
Mathematical Hydrodynamics,
Steklov Mathematical Institute, Russia, June 2006;
Differential Equations and Related Topics,
Moscow State University, Russia, May 2001;
EQUADIFF99,
Free University, Berlin, Germany, August 1999;

**TEACHING
EXPERIENCE**

January 2013 — June 2013	Course at Higher School of Economics “Partial differential equations”;
February 2011 — March 2011	Course at Politecnico di Milano “Trajectory attractors for equations of mathematical physics”;
September 2001 — November 2001	Course at Moscow State University “Attractors of evolution partial differential equations and estimates of their epsilon-entropy”;
October 1997 — November 1997	Course at Politecnico di Milano “Attractors of partial differential equations”;
September 1995 — October 1995	Course at Potsdam University “Trajectory attractors for evolution equations”;
April 1993 — May 1993	Course at Lund University “Dimension estimates of attractors of non-autonomous evolution equations”

**PARTICIPATION IN
INTERNATIONAL
SCIENTIFIC
PROJECTS**

Attractors of evolution equations: dynamical effects of damping, rotation, dispersion and rapid oscillations, 2005-2007, U.S. Civilian Research and Development Foundation for the Independent States of the FSU (**CRDF**), project supervisors: **Edriss S. Titi** (USA), **Mark I. Vishik** (Russia);

Attractors of evolution equations; their approximation and homogenization, 2002-2004, U.S. Civilian Research and Development Foundation for the Independent States of the FSU (**CRDF**), project supervisors: **Edriss S. Titi** (USA), **Mark I. Vishik** (Russia);

Attractors for equations of mathematical physics, 2001-2004, **INTAS**, the coordinator of the project: **Roger Temam** (France);

Trajectory attractors of non-autonomous evolution equations arising in mathematical physics, their structure, and dimension estimates, 1996-1997, **CRDF**, project supervisors: **Jack Hale** (USA), **Mark I. Vishik** (Russia);

Attractors of non-autonomous evolution partial differential equations and estimates of their dimension, 1994-1995, International Science Foundation, project supervisor: **Mark I. Vishik**

**PERSONAL
ADDRESS**

Malysheva str. 22, Ap.12
109263, Moscow, Russia

**MARITAL
STATUS**

married, two children