



## CURRICULUM VITAE

### SVYATSKOV, VICTOR ALEKSANDROVICH

#### 1. PERSONAL DATA

- 1.1 **PLACE AND DATE OF BIRTH:** settle Izikan, district Chunskij, region Irkutskaya, Russia; 16.10.1958.
- 2.2 **ADDRESS:** Faculty of Control and Informatics at Technical Systems, Cheboksary's Institute of the Moscow State Open University  
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#### 2. ACADEMIC DEGREES

**2.1. PROF.:** 2007, Russian Academy of Natural History,  
Cheboksary's Institute of the Moscow State Open University

**2.2. Senior Lecturer:** 2001, Faculty of Informatics and Computer  
Techniques,  
Chuvash State Pedagogical Institute, Cheboksary, Russia

**2.3. Candidate of Physical and Mathematical Sciences:** 2001,  
Mordovian State University, Saransk, Russia

**2.4. Post-Graduate Course:** 1990, Differential Equations,  
Polytechnic Institute, Gorjkij, Russia

**2.5. Post-Graduate Course:** 1986, Mechanics of a fluids and gas,  
Chuvash State University, Cheboksary, Russia

### **3. EMPLOYMENT HISTORY:**

- Senior Lecturer, Faculty of Control and Informatics at Technical Systems,  
Cheboksary's Institute of the Moscow State Open University,  
Cheboksary, Russia (September 2004 – present).
- The Chief of the Bureau of the Internet and the Satellite Communication,  
Cheboksary's Institute of the Moscow State Open University, Cheboksary,  
Russia (February 2004 – September 2004).
- Head Construction and Mechanical Faculty, Volga's Branch of the Moscow  
Auto-Road Institute, Cheboksary, Russia (August 2003 – January 2004).
- Lecturer, Senior Lecturer on Faculty of Informatics and Computer  
Techniques, Chuvash State Pedagogical Institute, Cheboksary, Russia  
(January 1991 – August 2003).
- Engineer- Programmer of Production Association "Elektropribor",  
Cheboksary, Russia (August 1990 - January 1991).
- Research Fellow of the Republican Engineering Center of Automation of  
Designing, Nizhnij Novgorod, Russia (October 1989 – July 1990).
- Engineer, Lecturer of Faculty of Theoretical Mechanics, Chuvash State  
University, Cheboksary, Russia (October 1980 – October 1989).

## **4. PROFESSIONAL AWARDS AND PRIZES**

4.1. Research and University Fellowship at Chuvash State Pedagogical University, Cheboksary, Russia (1993 – 2003) “Numerical Methods”.

4.2. Research and University Fellowship at Cheboksary’s Branch of Russian State Humanitarian University, Cheboksary, Russia (2004-2006) “Modeling of information resources”.

4.3. Research and University Fellowship at Cheboksary’s Institute of Moscow State Open University, Cheboksary, Russia (2004 – 2009) “Modeling of System”

4.4 Training Course of LabVIEW Basics I, National Instruments Corporation, Nizhnij Novgorod, Russia (2004).

## **5. PROFESSIONAL DUTIES AND ACHIEVEMENTS**

- Co-chairman (with Dr. V.N.Orlov and Dr. N.A.Rashchepkina, Cheboksary, Russia) of Town Scientific Seminar “Mathematical Modeling and Applied Problems”, Cheboksary, Russia (1995 – 2006).
- Unofficial Translator Scientific Reports at Second International Summer Scientific School on “High Speed Hydrodynamics”(HSH-2004), 27 June – 3 July 2004, Cheboksary, Russia.
- Co-chairman (with Dr V.V.Chegulov, Cheboksary and A.V.Burmatov, National Instruments, Moscow) of International Seminar “Technologies National Instruments for Automation of Processes of Measurement and Control in the Industry and a Science”, 19 January, 2007, Cheboksary, Russia (<http://ni.com>, <http://www.labview.ru>).

## **6. MEMBERSHIP**

- Russian Academy of Natural History.
- Scientific Advice of Department of Control and Informatics at Technical Systems, Cheboksary’s Institute of Moscow State Open University, Cheboksary, Russia

## **7. PUBLICATIONS**

## 7.1. INVATED BOOK CHAPTER

1. V.A.Svyatskov, The equation of Euler – Lagrange in the Boundary Layer with applications. Cheboksary, Chuvash State Pedagogical University, 162 p. (monograph, in Russian) 2000 ISBN 5-88297-075-X.

2. V.A.Svyatskov, Hamilton-Jacobi Equation in the Incorrect Extreme Problem for Axisymmetric Body in a Hypersonic Flow. Asymptotic Methods. Mechanic Problems pp.106-116, Novosibirsk, Nauka 1988 (in Russian).

3. V.A.Svyatskov, The equation of Euler – Lagrange in the Boundary Layer with applications. – 2<sup>nd</sup> edition. - Cheboksary, Cheboksary's Polytechnical Institute of the Moscow State Open University, 135 p. (monograph, in Russian) 2008 ISBN 978-5-902891-47-5.

## 7.2. JOURNAL ARTICLES

1. V.A. Svyatskov, *The Homomorphism of Two Models for the Dynamics of the Body with Variable Mass(in English)*, Proceeding of The Middle Volga's Mathematical Society Vol. 7, 1, pp.1-3, Saransk, Russia 2005 (in Russian) (online at <http://www.svmo.mrsu.ru/lib/articles/trudy2005/svyatskov.pdf>).

2. V.A.Svyatskov, *About One Inverse Problem for Calculus of Variations and Its Applications*, Journal of Modern High Technologies 8 (2005) 31-32 (online at <http://www.rae.ru/eng>; <http://www.congressinform.ru/articles/start.php>).

3. V.A.Svyatskov, *Equation Jacobi Investigation for Lagrangianes of the Special Type*, News of High Schools. Mathematics 4 (1996) 81-83 (in Russian).

4. V.A.Svyatskov, *First Integrals of Euler-Lagrange Equation in the Boundary Layer*, Mathematical Modeling Vol 12, 3 (2000) 25 (in Russian).

5. V.A.Svyatskov, *First Integrals of Euler-Lagrange Equation in the Boundary Layer Investigation*, News of Russian Academy of Natural Sciences 4 (2001) 85-95 (in Russian).

6. V.A.Svyatskov, G.V.Smirnov, A.V.Spiridonov, *The Application of the Euler-Lagrange equation in the Boundary Layer to Research of Movement of Absolutely Solid Body Around of the motionless axis*, Tambov University Bulletin. Natural and Technical Sciences Vol.8 3 (2003) 451-452 (in Russian).

## 7.3. PUBLISHED CONFERENCE PROCEEDINGS

1. V.A.Svyatskov, *One Method of Calculation for Optimal Shape of a Body in Hypersonic Flow Near a Singular Point* (invited, in Russia), Proceeding of International Summer Scientific School on “High Speed Hydrodynamics”(HSH-2002), 16-23 June 2002, Cheboksary, Russia 383 – 388.

2. V.A.Svyatskov, *The Application of the Euler-Lagrange equation in the Boundary Layer to Research of the Main Equation for Movement of the Body with Variable Mass* (invited, in Russia), Proceeding of Second International Summer Scientific School on “High Speed Hydrodynamics”(HSH-2004), 27 June – 3 July 2004, Cheboksary, Russia 139 – 141.

3. V.A. Svyatskov, *Some Algebraic Properties of the Euler-Lagrange Equation in the Boundary Layer* (invited, in Norway) Proceeding of 9<sup>th</sup> Nordic Combinatorial Conference, 23-24, November, 2007, Bergen, Norway (online at [http://www.ii.uib.no/~riera/conference/Preliminary\\_Technical\\_Program\\_v4.pdf](http://www.ii.uib.no/~riera/conference/Preliminary_Technical_Program_v4.pdf)).

4. V.A. Svyatskov, *The Group Analysis for Lagrangians of Euler-Lagrange Equation for Boundary Layer* (invited, in Russia), Proceeding of The 10th International Summer Scientific School High Speed Hydrodynamics. The Krylov-Forum Shipbuilding, Mechanics and Power Plants, 10-14 September 2008, Cheboksary, Russia (online at [http://mgou.infanet.ru/modules/fil\\_site.php?id=1385](http://mgou.infanet.ru/modules/fil_site.php?id=1385)).

## MY CV COMMENTARY

I have resulted not all works at **7. PUBLICATIONS**. These works are in Russian.

The full list of my works is in the LIST of PUBLICATIONS.