

Personal information

Name **Stanislav N. Veritchev**
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Nationality **Russian**
Date of birth **30.07.1975**

Work experience

- Dates (from – to) **May 2005 – present**
- Name and address of employer **Schlumberger**, Well Completions and Productivity, 652000, 59 Respubliki str., Tyumen, Russia
- Occupation or position held **Engineer**
- Dates (from – to) **January 2004 – May 2005**
- Name and address of employer **Laboratory of Wave Dynamics, A.A. Blagonravov Mechanical Engineering Institute RAS, Belinskogo 85, 603024, Nizhny Novgorod, Russian Federation**
- Occupation or position held **senior researcher**
- Dates (from – to) **March 2002 – January 2004**
- Name and address of employer **Railway Engineering Group, Faculty of Civil Engineering and Geosciences, Delft University of Technology, Stevinweg 1, 2628 CN, Delft, The Netherlands**
- Occupation or position held **researcher**
- Main activities and responsibilities **Investigation of the dynamic response of stratified soil subjected to different types of loading, creation of the engineering-oriented software product**
- Dates (from – to) **March 2001 – March 2002**
- Name and address of employer **Structural Mechanics Group, Faculty of Civil Engineering and Geosciences, Delft University of Technology, Stevinweg 1, 2628 CN, Delft, The Netherlands**
- Occupation or position held **junior researcher**
- Main activities and responsibilities **Investigation of the instability of a high-speed train moving on a railway track employing one- and three-dimensional linear models for the elastic structure**
- Dates (from – to) **July 1997 – March 2001**
- Name and address of employer **M-Copy Ltd., Studencheskaya 8, 603600, Nizhny Novgorod, Russia**
- Type of business or sector **Selling and service of copiers, printers and computers. Authorized dealer of Minolta ltd.**
- Occupation or position held **Sales manager**
- Main activities and responsibilities **Establishing contacts with end user and sub-dealers, promotion of Minolta products, copiers and printers service, computers assembling, books publishing**

Education

- Dates (from – to) **March 2001 – March 2002**
- Name and type of organisation **Delft University of Technology, Delft, The Netherlands**
- Principal subjects/occupational **Thesis title: "Instability of a vehicle moving on an elastic structure".**
- Title of qualification awarded **PhD**
- Dates (from – to) **October 1998 – December 2001**
- Name and type of organisation **Mechanical Engineering Institute Russian Academy of Sciences, Nizhny Novgorod, Russia**
- Principal subjects/occupational **Thesis title: "Instability of vibrations of an oscillator moving along an elastic guide".**

• Title of qualification awarded	Candidate of Science (physics and mathematics)				
• Dates (from – to)	September 1996 – June 1998				
• Name and type of organisation providing education and training	Radiophysics faculty, Nizhny Novgorod State University, Nizhny Novgorod, Russia				
• Principal subjects/occupational	Thesis title: "Investigation of spatially homogeneous fields and stationary waves in superconductive Long Josephson Junction ".				
• Title of qualification awarded	MSc				
• Dates (from – to)	September 1992 – June 1996				
• Name and type of organisation providing education and training	Radiophysics faculty, Nizhny Novgorod State University, Nizhny Novgorod, Russia				
• Principal subjects/occupational	Thesis title: "Investigation of a volt-ampere characteristic of a chain of coupled Josephson Junctions ".				
• Title of qualification awarded	BSc				
Personal skills and competences					
Mother tongue	RUSSIAN	Other languages	ENGLISH	SPANISH	DUTCH
			Fluent	Beginner	Beginner
PARTICIPATION IN CONFERENCES	Gagarin's Readings: International Conference for Young Scientists. Moscow, 1999; Fourth School for Young Researches, N. Novgorod, 1999; Third Scientific Conference on Radiophysics, N. Novgorod, 1999; Nonlinear Oscillations of the Mechanical Systems: V international conference, N. Novgorod, 1999; Fifth School for Young Researches, N. Novgorod, 2000; Fourth Scientific Conference on Radiophysics, N. Novgorod, 2000; Actual Problems in Mechanics, St. Petersburg, 2000; 4th EuroMech Solids Mechanics Conference, France, Metz, 2000; Testing of the Materials and Constructions International Conference, N. Novgorod, 2000; Fifth Symposium of the Research School Structural Engineering, Netherlands, Zeist, 2002; Fifth Engineering Mechanics Symposium, Netherlands, Rolduc, Kerkrade, 2002; Advanced Problems in Mechanics, St. Petersburg, 2003,2004.				
MAIN PUBLICATIONS	<ol style="list-style-type: none"> 1. S.N. Verichev, A.V. Metrikine. Dynamic rigidity of a beam in a moving contact // Journal of Applied Mechanics and Technical Physics, V.41, №6, P. 170-177, 2000. 2. A.V. Metrikine, S.N. Verichev. Instability of vibrations of a moving two-mass oscillator on a flexibly supported Timoshenko beam // Archive of Applied Mechanics, 71(9), P. 613-624, 2001. 3. S.N. Verichev, A.V. Metrikine. Instability of a bogie moving on a flexibly supported Timoshenko beam // Journal of Sound and Vibration, 253(3), P. 653-668, 2002. 4. S.N. Verichev, A.V. Metrikine. Instability of vibrations of a mass that moves uniformly along a beam on a periodically inhomogeneous foundation // Journal of Sound and Vibration, 260, P. 901-925, 2003. 5. A.V. Vostroukhov, S.N. Verichev, A.W.M. Kok, C. Esveld. Steady-state response of a stratified half-space subjected to a horizontal load applied at a circular area // Soil Dynamics and Earthquake Engineering, 24, P. 449-459, 2004. 6. A.V. Metrikine, S.N. Verichev, J. Blaauwendraad. Stability of a two-mass oscillator moving on a beam supported by a visco-elastic half-space // International Journal of Solids and Structures, 42, P. 1187-1207, 2005 7. S.N. Verichev. Instability of a vehicle moving on an elastic structure / Delft University press, 2002. 				
Technical skills and competences	Advanced computer skills in Microsoft Windows, Microsoft Office, Mathtype, Microsoft Developer Studio including Fortran 90, Waterloo Maple, and <i>many</i> other scientific-oriented programs; text-, image-, sound-, video- etc. creating and editing software. <u>Fast-learner.</u>				
Artistic skills and competences	<ul style="list-style-type: none"> • September 1982 – June 1989 student of music school №6, N. Novgorod, Russia. <p>I was a choir singer, church choir singer, heavy metal band lead singer; I used to play guitar and drums</p>				
Honours	<ul style="list-style-type: none"> ○ Grants of Russian Foundation for Basic Research № 00-01-00344 (2000 - 2003), № 02-01-06603 (2002 - 2003), № 03-01-00664 (2003 - 2006). ○ Second prize on the Poster Awards of the 5th Symposium of the Research School Structural Engineering, 2002. ○ Grant of Russian Science Support Foundation (2004-2005). 				
Referees	<p>Prof. dr.ir. J. Blaauwendraad (J.Blaauwendraad@ct.tudelft.nl) Dr. Sc. A.V. Metrikine (A.Metrikine@citg.tudelft.nl)</p>				