

Curriculum Vitae

Valery Romanovski

• CURRENT POSITIONS

◦ Full Professor

University of Maribor, Maribor, SI-2000, Slovenia

<http://www.um.si>

E-mail: valerij.romanovskij@um.si

◦ Researcher

Center for Applied Mathematics and Theoretical Physics,

University of Maribor, Maribor, SI-2000, Slovenia

<http://www.camtp.uni-mb.si/>

• PERSONAL DATA

Name: Valery G. Romanovski (Valerij Romanovskij)

Citizenship: Slovenia

Born: April 17, 1961, Belarus

• ACADEMIC DEGREES

◦ 2001: Doctor of Physical and Mathematical Sciences.

Field: Differential Equations.

Institute: Institute of Mathematics of

National Academy of Science of Belarus, Minsk, Belarus.

◦ 1986: Ph.D (Candidate of Physical and Mathematical Sciences)

Field: Differential Equations and Mathematical Physics

Institute: Leningrad State University (now St. Petersburg State University), USSR.

• UNIVERSITY STUDIES

◦ 1983-1986, PhD student, Leningrad State University, Leningrad, USSR

◦ 1978-1983, Student: Leningrad State University, Leningrad, USSR

• PROFESSIONAL EXPERIENCE

◦ 2000 - present: Researcher at the Center for Applied Mathematics and Theoretical Physics (CAMTP), University of Maribor, Slovenia

◦ 2014 - present: Full Professor, University of Maribor

◦ 2003 (Aug) – 2004 (May): Visiting Assistant Professor at the University of North Carolina at Charlotte (USA)

◦ 1992-2000: Associate Professor, Department of Mathematics, Belarusian State

University of Informatics and Radioelectronics, Minsk, Belarus.

- 1991-1992: Assistant Professor, Department of Mathematics, Minsk Radioengineering Institute, Minsk, Belarus.

- 1987-1990: Assistant Professor, Branch of Moscow Aviation Institute at Baikhonur Space Center, Kazakhstan, USSR

- HONORARY POSITION

- 2012-2016 Distinguished Professor

Shanghai Normal University, 100 Guilin Rd. Shanghai, 200234, China

- AWARDS

- 2011 - State prize of the Republic of Slovenia of second degree for outstanding achievements in the scientific research (in Slovenian: Zoisovo priznanje).

- INTERNATIONAL PROJECTS

- Principal Investigator of Slovenian-Hungarian project "Algebraic methods for the application of differential equations", 2017-2020.

- Coordinator of the project within the 7th European Community Framework Programme, 655212-UBPDS-H2020-MSCA-IF-2014 "Unfoldings and Bifurcations of Polynomial Differential Systems", 2016-2017.

- Coordinator of Work Package 1 Center and isochronicity, limit cycles, reaction-diffusion models, differential and integral operators" of the project within the 7th European Community Framework Programme, FP7-PEOPLE-2012-IRSES-316338 "Dynamical Systems and their Applications", 2012-2016.

- Principal Investigator of China-Slovenia bilateral projects 2005-2007, 2007-2009, 2009-2011, 2011-2013, 2014-2015.

- Principal Investigator of Hungary-Slovenia bilateral project 2017-2018.

- Principal Investigator of Slovenia-US bilateral projects 2004-2006, 2006-2007, 2009-2011, 2012-2013, 2015-2016.

- Principal Investigator of Russia-Slovenia bilateral projects 2008-2009, 2010-2011, 2011-2013, 2016-2018.

- Principal Investigator of Slovenia-Turkey bilateral project 2014-2015

- EDITORIAL WORK

- Member of the Editorial Board of the journal "Qualitative Theory of Dynamical Systems" (<http://www.springer.com/birkhauser/mathematics/journal/12346>).

- Member of the Editorial Board of the Journal of Applied Analysis and Computation (<http://jaac-online.com/>).

- Guest Editor of the special issue of the Journal of Symbolic Computations ("Symbolic Computation and Application" vol. 47, 2012, <http://www.sciencedirect.com/science/article/pii/S074771711100229X>).

- Guest Editor of the special issue of the journal "Abstract and Applied Analysis" ("Periodic Solutions and Asymptotic Analysis of Ordinary Differential Equations",
<http://www.hindawi.com/journals/aaa/si/806196/>)

- INVITED COURSES AT CONFERENCE SCHOOLS AND GRADUATE PROGRAMS

- 2015: Graduate Program of Grodno University, Belarus
- 2013: Graduate Program of Al-Farabi Kazakh National University, Kazakhstan
- 2012: Mini-Courses School on Singularity Theory, 12th International Workshop on Real and Complex Singularities July 22-27 2012, University of Sao Paulo, Sao Carlos, Brazil,
http://www.icmc.usp.br/sing/main_site/2012/index.php?pag=mini_school
- 2012: Graduate Program of Al-Farabi Kazakh National University, Kazakhstan
- 2011: Graduate Program of Al-Farabi Kazakh National University, Kazakhstan
- 2010: Lehrstuhl D für Mathematik RWTH Aachen University, Germany (supported by the Graduiertenkolleg "Experimentelle und konstruktive Algebra")
<http://www.math.rwth-aachen.de/levandov/en/ccvr1011.html>
- 2009: Graduate Program of Al-Farabi Kazakh National University, Kazakhstan

- ORGANIZATION OF CONFERENCES

- 19th International Workshop on Computer Algebra in Scientific Computing (CASC 2017), Beijing, China (member of the Program Committee) <http://www.casc.cs.uni-bonn.de/2017>
- The Second Workshop "Dynamics Systems and Applications", Maribor, Slovenia, 2016
<http://www.camtp.uni-mb.si/camtp/DSA/2016/index.shtml> (the main organizer)
- "Theoretical and computational methods in dynamical systems and fractal geometry" Maribor, Slovenia, 2015 <http://www.camtp.uni-mb.si/camtp/valera/DS2015/index.shtml> (the main organizer)
- "Dynamics Systems and Applications", Maribor, Slovenia, 2013 <http://www.camtp.uni-mb.si/camtp/DSA/> (the main organizer)
- "The 14th International Workshop on Computer Algebra in Scientific Computing", Maribor, 2012 <http://www14.in.tum.de/CASC2012/> (the main organizer)
- 2nd Conference Symbolic Computation and its Applications, Aachen, Germany, 2012
<http://www.math.rwth-aachen.de/Viktor.Levandovskyy/SCA2012/> (one of three organizers)
- 8th International Summer School/Conference "LET'S FACE CHAOS THROUGH NON-LINEAR DYNAMICS" Dedicated to the 60th Birthday of Professor Predrag Cvitanovic, Maribor, Slovenia, 2011 <http://www.camtp.uni-mb.si/chaos/2011/> (member of the Organizing Committee)
- Symbolic Computation and its Applications, Maribor, Slovenia, 2010,
<http://www.camtp.uni-mb.si/camtp/SCA/index.shtml> (the main organizer)
- 7th International Summer School/Conference "LET'S FACE CHAOS THROUGH NON-LINEAR DYNAMICS" Dedicated to the 65th Birthday of Professor Giulio Casati, Maribor, Slovenia, 2008 <http://www.camtp.uni-mb.si/chaos/2008/> (member of the Organizing Committee)
- The first international workshop on nonlinear dynamics and synchronization (INDS08) <http://inds08.uni-klu.ac.at/> (member of the Program Committee)

- The second international workshop on nonlinear dynamics and synchronization (INDS09), Klagenfurt, Austria, 2009, <http://inds09.uni-klu.ac.at> (member of the Program Committee)
- 8th International Summer School/Conference "LET'S FACE CHAOS THROUGH NON-LINEAR DYNAMICS" Dedicated to the 70th Birthday of Professor Predrag Cvitanović, Maribor, Slovenia, 2011, <http://www.camtp.uni-mb.si/chaos/2011/> (member of the Organizing Committee)
- 13th International Workshop on Computer Algebra in Scientific Computing (CASC 2011), Kassel, Germany, 2011 <http://www14.in.tum.de/CASC2011/> (member of the Program Committee)

• RECENT INVITED TALKS AT INTERNATIONAL CONFERENCES/WORKSHOPS

- Workshop "Lectures on formal reaction kinetics and related questions II", Budapest, February 9, 2018, Hungary
- Conference on differential equations and dynamical systems, September 22-24, 2017, Shanghai Normal University, China
- Workshop on differential algebra and polynomial system solving, September 22, 2017, Chinese Academy of Sciences, Beijing, China
- Fourth symposium on polynomial vector fields, September 5-9, 2016, Lleida, Spain.
- The 6th Croatian Mathematical Congress, June 14 - 17, 2016, Zagreb, Croatia
- Workshop on the dynamical systems and bifurcation theory, April 4 - 17, 2016, Jiansu Normal University, Xuzhou, China
- Contemporary problems of mathematics, mechanics and informatics, June 19-20, 2016, Novi Pazar, Serbia.
- Advances in Qualitative Theory of Differential Equations, April 20-24, 2015, Tarragona, Spain
- Theoretical and computational methods in dynamical systems and fractal geometry, April 7-11, 2015, Maribor, Slovenia
- The Eighth International Conference on Recent Advances in Applied Dynamical Systems, Guilin, China, June 2014
- The Joint Meeting On Quantum Field Theory and Nonlinear Dynamics 24 - 28 September 2014, Sinaia, Romania
- The 6th Chaotic Modeling and Simulation International Conference, Istanbul, Turkey 2013
- Dynamics Systems and Applications, Maribor, Slovenia, August 2013
- the Second Conference Symbolic Computation and its Applications, Aachen, Germany, May 2012
- The Six International Conference on Recent Advances in Applied Dynamical Systems, Guangzhou, China, June 2012
- Workshop on Dynamical Systems and Related Methods, Shanghai, China, November, 2012
- The Fifth International Conference on Recent Advances in Applied Dynamical Systems, Shanghai, China, May 2011
- Advances in Qualitative Theory of Differential Equations, Castro Urdiales, Spain, September 2011
- Polynomial Computer Algebra '2010, St. Petersburg, Russia, 2010

- 13th Japan - Slovenia Seminar on Nonlinear Science, Tokyo, Japan, November 2010