

Curriculum Vitæ

Vadim E. Zverovich, Dr.

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Academic Degrees

1993 PhD (Candidate of Physical and Mathematical Sciences), Institute of Mathematics of the Academy of Sciences of Belarus, Minsk, Belarus

1989 MSc (First-class diploma), Belarus State University, Minsk, Belarus

Education

1989–1992 PhD course in Mathematical Cybernetics, Belarus State University, Minsk, Belarus

1982–84, 1986–89 MSc course in Mathematics, Faculty of Mechanics and Mathematics, Belarus State University, Minsk, Belarus

Employment

09/2002–present Senior Lecturer, University of the West of England, Bristol, UK

12/2000–08/2002 Lecturer in Operational Research, Brunel University, Uxbridge, Middlesex, UK

09/1993–12/2000 Senior Lecturer, Lecturer, Belarus State University, Minsk, Belarus

03/1996–05/1998 Humboldt Postdoctoral Fellow, Aachen University of Technology, Aachen, Germany

10/1992–08/1993 Software Engineer, Belarus State University, Minsk, Belarus

07/1984–06/1986 Military service

Academic Honours and Grants

2007 Funding for a PhD student, University of the West of England

2000 Academic status ‘Docent’, The State Higher Attestation Commission of Belarus

1998–2000 INTAS Research Grant

1997 Europe Research Fellowship from the AvH Foundation

1996–1998 Postdoctoral Fellowship from the Alexander von Humboldt Foundation

1995 Grant from Odense University (Denmark)

1993 Grant from the Soros Foundation

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| 1992–1995 | Research Grant from the Ministry of Education of Belarus |
| 1987/1988 | Laureate of Republican Competition of Student Scientific Works, Minsk, Belarus |

Professional Activities

Supervision of a PhD Student (Probabilistic Methods in Combinatorics; successfully completed in March 2010)

Special issues of *Discrete Mathematics* (2008, 2010), Guest Editor

Editorial Board of the *Journal of Advanced Research in Applied Mathematics*, Member

The organizing committee for the *21st British Combinatorial Conference*, Member

The Network Analysis and Optimisation Group (UWE), Member

American Mathematical Society, Member

Institute of Combinatorics and its Applications (Canada), Associate Fellow

Alexander von Humboldt Foundation (Germany), Fellow

Mathematical Reviews (USA), Reviewer

J. of Graph Theory, Discrete Math., Discrete Applied Math., Graphs & Combinatorics, Discrete Optimization, J. of Math. Modelling and Algorithms, Disc. Math. Graph Theory, Oriental J. of Math. Sciences, P.U.M.A.: Algebra and Theoretical CS, Referee

Research Interests

Graph Theory and its Applications, Combinatorics, Probabilistic Methods, Combinatorial Optimisation, Transportation Networks (Braess' paradox), Development of scientific software and a programming language. (Over 40 research papers)

Programming Skills

C/C++, Pascal, Java

Teaching Experience

Operational Research, Decision Analysis, Decision Modelling and Optimisation, Analytical Modelling, Business Statistics and Decision Making, Foundations in Computing, Computer Algorithms, Computational Math. Programming, Programming Languages, Borland C++ Builder, Mathematica, Excel, Introduction to Computer Science, Combinatorial Optimisation, Computational Complexity, Algebra

Language Skills

Native Russian; English; German