

CURRICULUM VITAE

Professor Gregory Z. Gutin

November 12, 2009

Date and Place of Birth : **January 17, 1957, Russia, USSR**
Citizenship : **British, Israeli**
Marital Status : **Married, 2 children**
Address (work) : **Department of Computer Sciences**
Royal Holloway, University of London
Egham, Surrey, TW20 0EX, UK

Address (home) : **85 Dorchester Way, Kenton**
Harrow, Middlesex, HA3 9RD, UK

Email : **G.Gutin@rhul.ac.uk**
Phone (work) : **+44-1784414229**
Phone (home) : **+44-2089305734**

Academic Degrees:

1991–1993 : **Ph. D. in Mathematics (with distinction)**
Tel Aviv University
Thesis: Cycles and paths in directed graphs
Supervisor: N. Alon, Baumritter Professor of Maths

1974–1979 : **M. Sc. in Mathematics (summa cum laude)**
Gomel State University, Gomel, Byelorussia
Thesis: Applications of finite elements method
Supervisor: Professor V. Bichovtzev

Previous Employment:

1996–2000 : Lecturer, Dept. of Mathematical Sciences
Brunel University, Uxbridge, Middx, UK;

1993–1996 : Post Doctoral Fellow/Visiting Lecturer
Dept. of Math and Computer Science
Odense University, Denmark;

1987–1990 : Researcher, Byelorussian Research
Institute for Geology and Geophysics

1982–1987 : Researcher, Byelorussian Research
Institute for Oil, Gomel, Byelorussia;

1979–1982 : School teacher of mathematics, Gomel, Byelorussia

Main Research Interests: design, analysis and engineering of algorithms; parameterized algorithms; graph theory; combinatorial optimization; applications of the above.

Publications: Two editions of the monograph (with J. Bang-Jensen) *Digraphs: Theory, Algorithms and Applications*, Springer, 2000 (1st Ed.), published in Chinese in 2009, and 2009 (2nd Ed.), an edited volume (co-edited together A.P. Punnen) *Traveling Salesman Problem and Its Variations*, Kluwer, 2002, nine chapters/sections for edited books, and more than 140 papers published or accepted for publication in refereed journals and conference proceedings.

Consultancy: Optimisation of ship movement using TSP algorithms for Veritas DGC Ltd. (2003).

Editorial work: Member of Editorial Board of the journals *Discrete Optimization*, *Order*, *Algorithmic Operations Research* and *Memetic Computing*; co-editor of the book *Traveling Salesman Problem and Its Variations*; co-editor of a special issue of *Discrete Applied Mathematics* on foundations of heuristics (vol. 119, 2002); co-editor of a special issue of *Discrete Optimization* on TSP and its generalizations and modifications (vol. 3, no. 1, 2006).

Conference Program Committees: International Conference on Discrete Mathematics (ICDM 2008, ICDM 2010); International Symposium on Mathematical Foundations of Computer Science (MFCS 2010); International Workshop on Graph Theoretic Concepts in Computer Science (WG 2010); International Symposium on Parameterized and Exact Computation (IWPEC 2008, IPEC 2010); International Conference on Algorithmic Aspects in Information and Management (AAIM 2006, AAIM 2007); International Frontiers of Algorithmics Workshop (FAW 2009); International Conference on Internet Technologies and Applications (ITA 2005, ITA 2007, ITA 2009).

Awards: EPSRC Grant for 2007/2010; Royal Society conference grants (2006, 2008), Leverhulme Trust Grant for 2003/2005; EPSRC Grant for 2000/2003; Nuffield Foundation Grant for 1998/2000; Brunel University Grant (BRIEF) for 1997/98; *Kirkman medal* of Institute of Combinatorics and Applications (1996).

Plenary and Invited Talks (from 2006): International Conference on Discrete Mathematics, ICDM 2006, Bangalore, India and ICDM 2008, Mysore, India; Combinatorics 2006, Victoria, Canada; Algorithmic Graph Structure Theory (postgrad fall school), 2007, Berlin, Germany; Workshop on Kernelization, WORKER 2009, Bergen, Norway; International Conference on Discrete Mathematics, Algebra and their Applications, DIMA 2009, Minsk, Belarus; Graph Theory Conferences, Denmark, 2007, 2008, 2009.