

## VISITOR'S BACKGROUND, ACCOMPLISHMENTS, AND RESEARCH INTERESTS

Valery S. GORDON graduated from the Radiophysics and Electronics Department of the Byelorussian State University (BSU), Minsk. He has Ph.D. degree (1974, System Analysis and Operations Research) and Doctor of Sciences degree in Physics and Mathematics (1995, Application of Computers, Mathematical Modelling and Mathematical Methods in Scientific Research). He is a Principal Researcher in the Mathematical Cybernetics Laboratory of the United Institute of Informatics Problems (former Institute of Engineering Cybernetics) of the Byelorussian Academy of Sciences and a Professor of the Byelorussian State University of Informatics and Radio-Electronics (BSUIR). At the Byelorussian National Technical University, at the BSU and at the BSUIR, he taught undergraduate and graduate courses in the area of Applied Mathematics and Operations Research.

During 1991 he was invited to Otto-von-Guericke University, Magdeburg, Germany, and the University of Manitoba, Winnipeg, Canada, for conducting joint research on scheduling theory; in 1995 he visited Memorial University of Newfoundland, St. John's, Canada, and Otto-von-Guericke University, Magdeburg, Germany, for conducting joint research in the area of parallel combinatorial algorithms and scheduling problems. In 1996, 2006 and 2007 he conducted joint research on due date assignment scheduling problems in Greenwich University, London, UK. In 1998 and in 2000-2003, he visited INRIA, Metz, University of Technology of Troyes, and University Joseph Fourier, Laboratories LEIBNIZ-IMAG and G-SCOP, Grenoble, France for conducting joint research on scheduling problems with due date assignment. In 2008 he conducted joint research on scheduling and graph theory problems in Ecole Nationale Supérieure des Mines de Saint-Etienne, France. He has also served as a reviewer for several international scientific journals. In 1995, he was elected an active member of the New York Academy of Sciences, in 1999 becomes a member of the Mathematical Programming Society. He is a President of the Byelorussian Operational Research Society.

His research interests include discrete optimization and scheduling. He published three monographs on scheduling theory, over 70 papers in Russian, and over 50 papers in English (*J. of Scheduling; Eur. J. Oper. Res.; Discrete Math.; Discrete Opt.; Theor. Comp. Sci.; Comp. Oper. Res.; Math. Comput. Modelling; J. Oper. Res. Soc.; Inform. Proc. Lett.; J. Math. Modelling & Alg.; Optimization; RAIRO Operations Research; Production Planning & Control; Central Eur. J. Oper. Res.* and Proceedings of Conferences). His research efforts have focused on constructing effective algorithms for single and parallel machine scheduling problems, batch delivery scheduling problems, optimal due date assignment problems, on investigating scheduling problems with release dates and deadlines. He took part in a number of International Conferences, Symposiums and Workshops on Operations Research, Discrete Optimization and Project Management.