

Resume

János D. Pintér, Ph.D., D.Sc.

President & Research Scientist, Pintér Consulting Services, Inc.

Mailing address: 129 Glenforest Drive, Halifax, NS, Canada B3M 1J2

Tel: 1-(902)-443-5910 Fax: 1-(902)-431-5100

E-mail: jdpinter@hfx.eastlink.ca Internet: <http://www.pinterconsulting.com>

János D. Pintér was born in 1948, in Budapest, Hungary. He holds an M.Sc. (summa cum laude) in Applied Mathematics from the University of Sciences (ELTE), Budapest, 1973. He received his Ph.D. in Applied Probability Theory / Stochastic Optimization from Moscow State (Lomonosov) University in 1982, and his D.Sc. in Mathematics from the Hungarian Academy of Sciences (1999).

Between 1973 and 1989 he worked as Research Associate (1973-1982), Senior Research Associate (1982-1983), and as Scientific Advisor (1983-1989) at the Computing Center for Universities, University of Economics, ELTE, and Water Resources Research Center; all in Budapest. During this period he also worked and studied in the United States (UCLA and other universities, 6 months); in Russia (International Research Institute of Management Sciences, Moscow, 18 months); and in the Netherlands (Delft Technical University, 12 months).

From 1990 to 1991, Dr. Pintér was Senior Research Scientist at the Institute for Inland Water Management and Wastewater Treatment, Lelystad, Netherlands. In 1991, he moved to Canada, on invitation by Dalhousie University, Halifax, Nova Scotia to become Director of Research for the Environmentally Sensitive Investment System Project (1991-1993). Subsequently, in 1993-1994 he worked as Senior Research Associate at the Atlantic Industrial Research Institute, Halifax.

Since August 1994 he works as an independent consultant: he is proprietor of Pintér Consulting Services, an incorporated Canadian company.

Dr. Pintér has been active in the broad field of Systems Analysis / Operations Research since 1973. His main professional interests are related to nonlinear optimization, algorithm and software development, and a broad range of scientific, engineering, economic, and financial applications.

Dr. Pintér has extensive international experience, working in multidisciplinary team environments. He also has been teaching on the undergraduate, graduate, postgraduate, and academic research levels. He received professional awards and fellowships e.g., in Australia, Canada, Hungary, Netherlands, and the United States. In addition, he has been the recipient of visiting grants and lecturer invitations in Austria, Belgium, China, Cyprus, Denmark, Finland, Germany, Iceland, Indonesia, Italy, Korea, New Zealand, Norway, Portugal, Russia, Scotland, and the United Kingdom.

Dr. Pintér has written some 160 book chapters, research articles and technical reports. He is author and editor of several books (including three new books to appear in 2005/2006). His monograph titled 'Global Optimization in Action' was awarded the 2000 INFORMS Computing Society Prize for Research Excellence.

Dr. Pintér has been engaged in professional software development since over 15 years, working closely with several world-class software companies. Among other products, he is the developer of LGO, an integrated solver suite for handling global and local nonlinear optimization problems. The LGO software – in its various implementations – has been used in some 20 countries by professors and students, researchers, consultants and private companies in engineering, economics, and the sciences. Current software platform dependent LGO implementations are available for C and Fortran compiler platforms, Excel, GAMS, MPL, Maple, Matlab, and Mathematica.

Dr. Pintér is an Hon. Adjunct Professor at Dalhousie University (Halifax, NS, Canada); and an Hon. Research Fellow at the University of Ballarat, Vic., Australia. He is a member of the Canadian and Hungarian Operations Research Societies, INFORMS, the Mathematical Programming Society, and of SIAM. Among other professional activities, he was a member of the OR Committee of the Hungarian Academy of Sciences (1984-1994). From 2002 to 2004 he served as Global Optimization Vice-Chair of the INFORMS Optimization Society. He has served on the Operations Research panel of the (US) National Science Foundation. He also serves on the international editorial board of the professional journals 'Journal of Global Optimization', 'Journal of Applied Mathematics & Decision Sciences', 'Algorithmic Operations Research', 'International Journal of Modeling, Optimization, and Control', and web fora 'GAMS Global World', 'GAMS Performance World'.

János D. Pintér is a citizen of Canada and Hungary. He lives in Halifax with his wife; he has one son who also lives in Canada. Among other volunteer experience, he currently supports four foster children, via World Vision Canada and Plan International Canada. His favorite pastimes and hobbies include reading, music (listening), sports, and traveling.

A more detailed curriculum vitae and list of publications is available upon request. Professional references are also available upon request.

For further details, please see also <http://www.pinterconsulting.com>.