

ALEX C. BACOPOULOS – Curriculum Vitae

abacop777@gmail.com abacop@central.ntua.gr

Born in Athens, Greece. Father to a daughter born in 1984.

- 2004- Emeritus Professor of Mathematics
School of Applied Mathematics and Physical Sciences
National Technical University of Athens (NTUA)
- 2005-2022 Teaching Mathematics for the Graduate Programme
School of Applied Mathematics and Physical Sciences
National Technical University of Athens (NTUA)
- 1994-5 and 1989-90 Professeur Invité
Département de mathématiques
Université de Paris VI
- 1987-89 President, (Math, Physics, Mechanics, Human Sciences)
General Division of Sciences (Math, Physics, Mechanics, Human Sciences)
National Technical University of Athens
- 1984-85 Head, Department of Mathematics
General Division of Sciences
National Technical University of Athens
- 1983-2004 Professor of Mathematics (Numerical Analysis)
School of Applied Mathematics and Physical Sciences
National Technical University of Athens
- 1978-83 Chair of Numerical Analysis
National Technical University of Athens
- 1976-80 Professeur Titulaire
Département d'informatique et de recherches opérationnelles/ Dept. of
Computer Science and Operations Research **Université de**
Montréal
- Summer 1976 Invited Professor
Mathematics Institute
Freie Universität Berlin

- 1972-76 Professeur Associé
*Département d'informatique et de recherches opérationnelles/ Dept. of
 Computer Science and Operations Research* **Université de
 Montréal**
- 1970-72 Professeur Invité
*Département d'informatique et de recherches opérationnelles/ Dept. of
 Computer Science and Operations Research* **Université de
 Montréal**
- 1967-70 Assistant Professor
Department of Mathematics
Michigan State University, East Lansing
- 1966 Ph.D. Diploma
Department of Mathematics
University of Wisconsin, Madison

RESEARCH OVERVIEW

Author of 3 books and about 35 research articles in Computational Optimization, Optimal Control and Numerical Analysis. (Typical journals of publication: *J. of Optimization Theory and Applications*, *Numerische Mathematik*, *J. of Approximation Theory*, *Math. Systems Theory*, *Math. Analysis and Applications*). Invited lectures include the Univ. of Chicago, Rensselaer Polytechnic Inst., Université de Paris VI, M.I.T., Universität München, Freie Universität Berlin, Tel Aviv Univ., Technion Inst of Technology, Univ. of Moscow, Northwestern Univ., Università di Firenze, Univ. of Toronto, Imperial College, University of Athens, etc. Six doctoral students in Montréal and Athens obtained their Ph.D. under my supervision.

Am currently writing a research BOOK on Error Analysis in a Chebyshev context, suggested to me by Richard Bellman (Bellman's letter, 1982, available upon demand)

See list of publications in "Alex Bacopoulos, PUBLICATIONS".