CURRICULUM VITAE

Prof. Dr. CONSTANTIN UDRIŞTE
Date of Birth: 22 January, 1940
Place of Birth: Turceni, Gorj, Romania
Sex: male
Citizenship: Romanian
Married on: 21 August 1965, **to:** Aneta
Number of Children: 2 Sons
Education:
Diploma of maturity, 1957
Praiseworthy Diploma Paper, University of Timisoara, Romania, 1958-1963
Doctor in Mathematics, Babes-Bolyai Univ. Cluj-Napoca, Romania, 1971
Title of PhD Thesis: Almost coquaternion structures
Supervisor: Prof. Dr. Docent Gh. Th. Gheorghiu
Present Occupation: Emeritus Professor, Consultant Professor, Full Professor, Dean of Faculty of Applied Sciences, University POLITEHNICA of Bucharest
Academic and Teaching Experience:

Teacher, High school, Bucharest,	1963-1964
Assistant, Poly. Inst. Bucharest,	1964-1970
Lecturer, Poly. Inst. Bucharest,	1970-1976
Professor, Poly. Inst. Bucharest,	1976-1990
Full Professor, Univ. POLITEHNICA of Bucharest,	1990- 2010
Chair, Mathematics I,	1990- 2004
Director, Department of Mathematics,	1999- 2005
Dean of Faculty of Applied Sciences,	2005- 2010
Consultant Professor	2010-
Emeritus Professor	2012-

Supervisor for Doctorate:
Differential Geometry 1992 -, Applied Mathematics 1995-
Number of PhD Students: 8 in due time and 27 Doctors in Mathematics.
Promoter and Founder of PhD studies in Exact Sciences - Mathematics and Physics; **promoter and founder** of Faculty of Applied Sciences, at University Politehnica of Bucharest.

Fields of Interest: Differential Geometry, Optimizations on Riemannian Manifolds, Magnetic Dynamical Systems, Geometric Dynamics, Multitime Optimal Control.

Selected Books:
Convex functions and optimization methods on Riemannian manifolds, Mathematics and Its Applications, Kluwer Academic Publishers, Dordrecht, Boston, London, 1994.

Geometric Dynamics, Mathematics and Its Applications, Kluwer Academic Publishers, Dordrecht, Boston, London, 2000.

Geometric Modeling in Probability and Statistics, Springer, 2014.

Books: 55
Research Contracts: over 39 (26-Director).

Author and Contributor of over 350 papers to mathematical journals and over 350 talks to mathematical meetings.

Fields of Original Contributions: education and methods, groups of motion, properties of the tangent bundle, almost coquaternion metric manifolds, variational calculus on Riemannian manifolds, Finsler-Lagrange-Hamilton manifolds, Riemannian convexity and optimization, magnetic dynamical systems, geometric dynamics and optimal control, multitime maximum principle, the theory of spatial mechanisms, solar tower concentrator, applied mathematics.

Citations: 1208 (ResearchGate).

Membership in Professional Societies:
American Mathematical Society, 1987-;
Tensor Society, Japan, 1985- ;
Society of Mathematical Sciences in Romania, 1963- :
Balkan Society of Geometers, Vice-President 1994 – 2005;
Balkan Society of Geometers, President 2005-.
Correspondent Member of the Academia Peloritana dei Pericolanti, 1997-;
Titular Member of Academy of Romanian Scientists, Nov. 2007-;
Honorary Member, World Scientific and Engineering Academy and Society, 2008-

Prizes, Awards:
Dragomir Hurmuzescu Prize, Academy of Romania, 1985;
Award for Distinguished Didactic and Scientific Activity, Ministry of Education and Instruction of Romania, 1988;
Member Research Board of Advisors, ABI, 1999-.
Prize COPIRO - 2000 for Exact Sciences;
Premio Anassiloos International 2002, Arte Cultura Scienze, Italy;
Stefan Hepites Prize, Academy of Romania, 2010.

Invention:
T. Creţu, C. Udrişte, P. Ştiucă, Gh. Macarie, C. Popescu, Şt. Marin, Solar collector of type fix spherical concentrator with mobil receiver, registered under the number no.3249/28.08.1984.

Journal Editor and Reviewer:
Editor, Math. Gazette, Bucharest, 1963-1964;
Member, Editorial Bd. Math. Gazette, Bucharest, 1978-1986;

Reviewer, Zbl. Berlin, 1973- ; MR. Ann. Arbor, U.S.A., 1986- ; Acta Applicandae Mathematicae, 1990 -;
Member of Advisory Board, Scientific Bulletin, University Politehnica of Bucharest, Applied Mathematics and Physics, 1993-;
Founder, Executive Editor, Member of Board Committee, Balkan Journal of Geometry and Its Applications, Electronic and Printed Journal, 1995-;
Founder, Executive Editor, BSG Proceedings, Electronic and Printed Journal, 1997-;
Founder, Executive Editor, Differential Geometry and Dynamical Systems, Electronic Journal, 1999-;
Founder, Executive Editor, Applied Sciences, Electronic Journal, 1999-;
Member of Editorial Board, WSEAS Transactions on Mathematics, 2007-;
Editorial Review Board, Math & Statistics, Scientific Journals International, 2007-;
Editorial Board, International Journal of Mathematics and Statistics (IJMS), 2007-;
Editorial Board, International Journal of Applied Mathematics and Informatics, 2007-

Biographical books in which I am listed:
Dictionary of International Biography, Men of Achievement, Men and Women of Distinction, International Leaders in Achievement, International Who's Who of Intellectuals, The International Directory of Distinguished Leadership, International Register of Profile Who's Who in the World, Man of the Year - 1999, 2000 Outstanding Intellectuals of the 20-th Century, Outstanding People of the 20-th Century, Five Hundred Leaders of Influence, etc.
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Office Address: University POLITEHNICA of Bucharest, Faculty of Applied Sciences, Department of Mathematics-Informatics, Splaiul Independentei 313, Bucharest 060042, Romania; Phone: 004021 402.91.50.

01 January 2017   Prof. Dr. Constantin Udrişte