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Education: University of Bucharest, Faculty of Mathematics (1960-65); Ph.D. in Mathematics, same University (1969); research grant; Queen's University, Kingston, Canada (1971).

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Fields of research: mathematics, mathematical analysis, especially functional analysis and operator theory.

Professional record: researcher (1966-72), senior researcher (1972-75), Institute of Mathematics of the Romanian Academy, Bucharest; senior researcher, Institute of Atomic Physics, Bucharest (1975-77); senior researcher, National Institute of Scientific and Technological Creation, Bucharest (1977-89), visiting professor, Universities of Mainz (1980), Bordeaux (1991), Iowa (1992); editor, *Journal of Operator Theory* (1983); special courses and lectures, University of Bucharest (1979); doctoral superviser. *Awards:* Gheorghe Titeica Prize for Mathematics, Romanian Academy (1974).

Humboldt Research Fellowship (1981,1982, 1992): mathematics, Universität des Saarlandes, Saarbrücken, Fachbereich 9 Mathematik, Prof. Dr. Ernst Albrecht.

Publications include:

A. Books:

1. Calculul functional analitic multidimensional ("Multidimensional Analytic Functional Calculus"). Bucharest: Editura Academiei, 1979.

2. *Analytic Functional Calculus and Spectral Decompositions.* Bucharest: Editura Academiei; Dordrecht: D. Reidel Publishing Company, 1982.

3. Initiere in teoria operatorilor liniari ("Introduction to the Theory of Linear Operators"). Bucharest: EdituraTehnica, 1987.

B. Papers:

1. "Residually Decomposable Operators in Banach Spates." *Tohoku Math. J., 21.* 1969, pp 509-22.

2. "On the Spectral Theory of Commutators." *J. Math. Anal. Appl.,* 31, 1970, pp.473-86 (in collaboration).

3. "On Lie's Theorem in Operator Algebras." *Trans. Amer. Marh. Soc.,* 172,1972, PP. 365-72.

4. "Non-Analytic Local Spectral Properties in Several Variables." *Czech. Marh. J., 24,* 1974, pp. 430-43 (in collaboration).

5. "A Characterization of the Joint Spectrum in Hilbert Spaces." *Rev. Roumaine Math. Pures Appl.,* 22, 1977, pp. 1003-09.

6. "A Martinelli Type Fomula for the Analytic Functional Calculus." *Rev. Roumaine Math. Pures Appl.,* 23, 1978, pp. 1587-1605.

7. "Stability of the Index of a Complex of Banach Spaces." *J. Operator Theory, 2,* 1979, pp. 247-75.

8. "Continuous and Analytic Invariants for Deformations of Fredholm Complexes." *J. Operator Theory, 9,* 1983, pp. 3-26 (in collaboration).

9. "Stability of the Index of a Semi-Fredholm Complex of Banach Spaces." *J. Functional Anal.,* 66, 1986, pp. 141-72 (in collaboration).

10. "Joint Spectral Properties for Permutable Linear Transformations." *J. reine angew. Mathematik,* 426, 1992, pp. 2345 (in collaboration).

11. "An Operator-Valued Poisson Kernel." *J. Functional Anal.,* 110, 1992, pp. 47-72.