

Date/Place of Birth: April 5, 1946, Naxos, Cyclades, Greece.

Marital Status: Married.

Nationality: Greek.

Private Address: Kithaironos 116, Athens 111 41, Greece.

Professional address: Mathematics Department, University of Athens, Panepistimiopolis, Athens 157 84, Greece.

Tel: +30 210 7276308, Fax: +30 210 7276378.

Email: fragoulop@math.uoa.gr

Present Status

Professor Emerita of the Department of Mathematics, University of Athens.

Positions held

Professor (2001–2013).

Associate Professor (1993–2001).

Assistant Professor (1985–1993).

Lecturer (1982–1985).

Degrees

B.Sc. (Mathematics) 1970, University of Athens, Greece.

M.Sc. (Mathematics) 1975, University of Newcastle upon Tyne, Great Britain.

Ph.D. (Mathematics) 1978, University of Athens, Greece.

Areas of Research Interest

Topological Algebras with and without involution, Algebras of bounded and unbounded operators.

Summer Schools

Summer school on “Topological Vector Spaces”, Univ. Libre de Bruxelles, Brussels, Belgium, 4 – 15 September, 1972 (organized by Prof. Lucien Waelbroeck).

“Algebras in Analysis”, Univ. of Birmingham, England, 3 – 22 September, 1973 (instructional conference organized by the London Math. Society, in conjunction with the Scientific Affairs Committee of NATO and the Univ. of Birmingham).

Grants and Visits

1974–75, NATO Science Fellowship Program, Greek Ministry of Coordination (the grant was used for obtaining an M.Sc. degree in Great Britain).

1979–80, 4-month postdoc. grant, from the same source as before, used for a visit at Math. Department, Univ. of Cambridge, Great Britain.

1987, visiting scholar (research and 2 seminar talks) for the Spring Semester at Math. Department, Univ. of Maryland, College Park, USA (**host:** Professor J. Horváth), using a sabbatical leave from the Univ. of Athens.

1987, visiting scholar (research and seminar talks) for 3 months (during the Winter Semester) at Math. Institute, Univ. of Münster, Germany (**host:** Professor Dr G. Maltese), using a sabbatical leave from the Univ. of Athens.

1991, 6-month “Gastprofessur des Landes NRW”, Univ. of Münster, Germany, for visiting Math. Institute, of the aforementioned Univ. for research and seminar talks ([host](#): Professor Dr G. Maltese).

1995, 2-month “DAAD Studienaufenthalt”, for visiting again Math. Institute in Münster, Germany for research and seminar talks ([host](#): Professor Dr G. Maltese).

My visits to Münster in 1991 and 1995 were extended for 2 weeks, funded by ERASMUS programs.

2001, 2003, 2006, 2010, 2012, 2013, 2014 1-month visits (in 2006, 3-months) at the Univ. of Fukuoka, Japan, granted by the Department of Applied Math. of the Univ. of Fukuoka ([host](#): Professor A. Inoue). During my visits, apart from talks and research collaboration I gave twice short graduate courses on “Gelfand–Naimark Theorems for C^* –Algebras” and “An Introduction to Topological Algebras”.

2009, 2-weeks visit at the Univ. of Palermo, Italy, granted by the Department of Mathematics of the Univ. of Palermo ([host](#): Professor C. Trapani). During my stay, apart from research collaboration, I gave a short graduate course on “Banach and Topological $*$ –Algebras”.

Many times receiver of research grants given by the “Special Research Account” of the Univ. of Athens.

Invited talks

1980, Univ. of Ioannina, Greece.

1984, Univ. of Ljubljana, Slovenia.

1987, “Nordwestdeutsches Funktionalanalysis Kolloquium”, Osnabrück, Germany.

1989, Jagellonian Univ. of Krakow, Poland.

1991, Univ. of Trier, Germany.

1991, Univ. of Leipzig, Germany.

1994, Univ. of Tartu, Estonia.

1994, Moscow State (Lomonosov) Univ., Russia.

1996, Univ. of Salzburg, Austria.

1997, Univ. of Helsinki, Finland.

1997, Univ. of Oulu, Finland.

1998, Univ. of Bucharest, Romania.

2000, Univ. of Leeds, England.

2000, Univ. of New Delhi, India.

2001, 2003, 2006, 2010, 2014, Univ. of Fukuoka, Japan.

2005, Univ. of Leeds, England.

2005, Univ. of Oxford, England.

2006, Tohoku Univ. in Sendai, Japan.

2006, Moscow State (Lomonosov) Univ., Russia.

2007, Univ. of Bucharest, Romania.

2012, Univ. of Athens, Greece (Algebra and Geometry Seminar).

2015, Univ. of Athens, Greece (Topological Algebras and Differential Geometry Seminar).

2015, Univ. of Sussex, England.

2015, Univ. of Lancaster, England.

2015, Univ. of Newcastle upon Tyne, England.

2016, Univ. of Palermo, Italy.

Conferences

1. 1983, "7th Balcan Congress", Athens, Greece.
2. 1988, "22nd International Conference on Operator Theory", Timisoara, Romania.
3. 1989, "NATO Advanced Research Workshop" on Advances in the Theory of Fréchet Spaces, Istanbul, Turkey.
4. 1989, "Trends in Functional Analysis and Approximation Theory", Aquafredda di Maratea, Italy.
5. 1991, "Pták's 22nd Seminar in Functional Analysis", Brno, Czechoslovakia.
6. 1991, "Deutsche Mathematiker Vereinigung", Jahrestagung, Bielefeld, Germany.
7. 1992, "2nd pan-hellenic meeting on mathematical analysis", Athens, Greece.
8. 1992, "Operator Theory and Banach Algebras", Warsaw, Poland.
9. 1994, "1st International Workshop on Functional Analysis at Trier University", Trier, Germany.
10. 1996, "Conference on Topological Algebras", Warsaw, Poland.
11. 1996, "Aegean Conference on Operator Algebras", Samos, Greece.
12. 1996, "Functional Analysis annual meeting, organized by Linz Univ.", Gmunden, Austria.
13. 1996, "2nd European Congress of Mathematics", Budapest, Hungary.
14. 1997, "Workshop on Topological Algebras", Athens, Greece.
15. 1997, "XIIIth Conference on Banach Algebras", Blaubeuren, Germany.
16. 1999, "International Workshop on General Topological Algebras", Tartu, Estonia.
17. 2000, "International Functional Analysis Meeting", Valencia, Spain.
18. 2000, "3rd European Congress of Mathematics", Barcelona, Spain.
19. 2000, "International Conference on Topological Algebras and Applications, ICTAA 2", Rabat, Morocco.
20. 2001, "International Conference on Banach Algebras and Cohomology", Newcastle upon Tyne, England.
21. 2001, "3rd International Conference on Topological Algebras and Applications, ICTAA 3", Oulu, Finland.
22. 2001, "Balticon 2001, Banach Algebra Theory, International Conference", Odense, Denmark.
23. 2003, "Conference on Topological Algebras, their Applications, and Related Topics" to celebrate 70th birthday of Professor Wieslaw Zelazko. Bedlewo, Poland.
24. 2005, "5th International Conference on Topological Algebras and Applications, ICTAA 5", Athens, Greece.
25. 2005, "Banach Algebras 2005", Bordeaux, France.
26. 2005, "Functional Analysis, Operator Theory and Applications", Palermo, Italy.
27. 2006, "The Fifth Conference on Function Spaces", Southern Illinois University, Edwardsville, USA.
28. 2006, "Banach Spaces and their Applications in Analysis", Miami Univ. in Oxford, Ohio, USA.
29. 2006, "Topological Algebras", Warsaw, Poland.

30. 2007, “6th Congress of Romanian Mathematicians”, Bucharest, Romania.
31. 2009, “Banach Algebras 2009”, Bedlewo, Poland.
32. 2010, “Functions and Operators”, Krakow, Poland.
33. 2010, “Operator Theory and its Applications”, Berlin, Germany.
34. 2011, “Operator Theory and its Applications”, Göttenborg, Sweden.
35. 2011, “Banach Algebras 2011”, Waterloo, Ontario, Canada.
36. 2013, “Banach Algebras and Applications, 2013”, Götteborg, Sweden.
37. 2014, “Operator Algebras and Applications”, Cheongpung, Korea.
38. 2014, “International Congress of Mathematicians”, Seoul, Korea.
39. Breaking boundaries between Analysis, Geometry and Topology, Brighton (England), 2015.
40. International Conference on Function Theory, dedicated to Professor A.F. Leontev, Ufa (Russia), 2017.
41. Banach algebras 2017, Oulu (Finland), 2017.
42. Probability Theory and Mathematical Statistics, Kazan (Russia) 2017.
43. Mathematical Analysis in Athens, Katavolos and Nestoridis, Athens (Greece) 2017.
44. XI-th International Conference on Topological Algebras and its Applications, Tallinn (Estonia), 2018.
45. Lancaster Analysis days, April 10th and 11th, 2018.
46. 50th Anniversary meeting of the North British Functional Analysis Seminar, Edinburgh, 12-14 April, 2018.
47. 30th International Workshop on Operator Theory and Applications, IWOTA 2019, 22-26 July, 2019, Lisbon (Portugal).

[Reviewer for](#) Mathematical Reviews.

[Referee for](#) several internaitonal mathematical journals.

[Courses taught](#)

Linear Algebra.

Basic Algebra.

Multilinear Algebra.

Homological Algebra.

Projective Geometry.

Differential Geometry (Theory of Manifolds).

Algebraic Topological Structures (e.g., Polynormed Spaces – Generalized Functions).

Differential Forms (Stock’s Theorem).

Theory of Banach Algebras (graduate course).

Topological Algebras (graduate course).

[Foreign Languages](#)

English. Elementary knowledge of French, German and Russian.

[Other activities](#)

Supervisor of Ph.D and Master’s Theses, as well as of postdoctoral research.

For several years I was guiding a seminar on “Banach and locally convex algebras”, at the Dept of Mathematics, Univ. of Athens, where many of our visitors from abroad have

given talks, as well as all of my graduate students.
Referee of papers for various journals.

Text Books and Didactic Notes in Greek

“Multilinear Algebra. Introduction”, Symmetria Editing House, Athens 1994.

“Topological Algebras with Involution. Representation Theory”, Department of Mathematics, University of Athens, Athens 1986.

“Elements of the Theory of Banach Algebras”, Department of Mathematics, University of Athens, Athens 1989.