



PERSONAGE IN SCIENCE

Professor Emeritus I.P. Stavroulakis

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Ioannis P. Stavroulakis (denoted by IPS throughout this paper) was born on January 2, 1949 (registered as on December 28, 1948) on the island of Crete, Greece. After six years at the primary school in his birthplace Episkopi-Rethymnis he continued Gymnasium (High school) in Rethymnon (the capital town of the prefecture).

Graduating from high school he took state entrance examinations and was accepted at the University of Ioannina, Department of Mathematics, Faculty of Sciences. In 1971 he graduated from the University of Ioannina and right after he was accepted for post-graduate studies at the City University of New York obtaining a Master's Degree in Mathematics in 1973. His doctoral work began in 1973 under the direction of the late Vassilios A. Staikos who was a student of the late Demetrios Kappos who in turn was a student of Constantine Caratheodory. His Ph.D. thesis defense at the University of Ioannina was in 1976. At this point it should be noted that IPS was (chronologically) the first from all the graduates of the Department of Mathematics, University of Ioannina who obtained a doctor's degree. It is to be also mentioned that during both his undergraduate and post-graduate studies he was holding scholarships: IKY (State Scholarships Foundation), Graduate University Scholarship (CUNY), Teaching Assistantship (Univ. of Ioannina) and Research Fellowship (The National Hellenic Research Foundation).

In the same year 1976 he accepted an academic position at the University of Ioannina, while in the following three academic years he taught at the University of Crete and participated in the organization of the **Departments of Mathematics and Physics** during the **first three academic years (1977–80)** of their establishment.

During 1981–84, while on Sabbatical, IPS had a position as Visiting Assistant Professor in the Division of Applied Mathematics, Brown University and also taught as an Assistant Professor in the Department of Mathematics, University of Rhode Island, USA. In 1985 he was elected Associate Professor, while in 1991 elected (full) Professor and worked at the University of Ioannina until 2015 where he was elected Professor Emeritus. He has also held the following positions:

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- Visiting Researcher, Ibaraki University, Japan, 06-07/1992, 06-08/1994, 06-08/1995
- Visiting Scholar, The Flinders University of South Australia, Adelaide, 10-11/1994
- Visiting Professor, Boston University, USA, 01-08/1995
- Visiting Professor, Ankara University, Turkey, 2016-17
- Visiting Professor, Dept. of Mathematical Sciences, Univ. of South Africa, 2017-18.

He has taught several courses on Mathematical Analysis and Ordinary, Difference and Partial Differential Equations at:

- **University of Ioannina**
- **University of Crete**
- **University of Rhode Island**
- **University of Tirana**
- **University of Gjirokastra**
- **Hellenic Open University**
- **Ankara University**

and has also supervised 7 post-doctoral researchers (from Slovakia, China, Georgia, Egypt, Turkey, Albania), 30 Ph. D. Theses and 4 Master Theses (Advisory Committee or Jury).

Research in various aspects of the Qualitative Theory of Ordinary, Functional, Difference, and Partial Differential Equations. In particular: *Study of the oscillatory and asymptotic behavior of delay, advanced, mixed, neutral differential and difference equations and of dynamic equations on time scales. First and higher order linear and non-linear equations with one or several monotone or non-monotone arguments.*

Upon his invitation more than 50 researchers from several foreign Universities (from Italy, Hungary, Japan, USA, China, Bulgaria, USSR, Czech Republic, Slovakia, Morocco, Albania, Yugoslavia, Israel, Ukraine, Skopje, Georgia, Poland, Egypt, Turkey) have visited the University of Ioannina and collaborated with him. He is the author of 3 books and more than 130 research papers most of them are of **high quality** and have been published in **superior** journals such as:

- **Proc. Roy. Soc. Edinburgh**
- **J. Nonlinear Analysis TMA**
- **SIAM J. Math. Anal.**
- **J. Math. Anal. Appl;**
- **J. Difference Equ. Appl.**
- **J. London Math. Soc.**
- **Bull. London Math. Soc.**

- **Differentsialnye Uravn.**
- **Comput. Math. Appl.**
- **Appl. Math. Comp.**
- **Pacific J. Math.**
- **Proc. Amer. Math. Soc.**
- **Trans. Amer. Math. Soc.**
- **J. Differential Equations**

and also have been cited very frequently (**2500** citations) by (more than **500**) authors of (more than **1000**) books, monographs, theses and papers on the subject.

He is a referee and/or reviewer in more than 75 research journals and an editor of the following journals:

- Nonlinear Dynamics and Systems Theory (**Managing Editor**)
- Memoirs on Differential Equations and Mathematical Physics
- STUDIES of the University of Žilina
- Journal of Advanced Research in Differential Equations
- Journal of the Egyptian Mathematical Society
- Journal Mathematics and Natural Sciences
- Journal of Computational Analysis and Applications
- International Journal: Mathematical Manuscripts (IJMM)
- Bulletin of Mathematical Analysis and Applications
- Alexandria Journal of Mathematics
- Mathematical Sciences Letters (**Editor-in-Chief**)
- Communications.

It should be emphasized that IPS has been served as Managing Editor of this journal from the first year of its foundation in 2001 and has done a great job.

He has also been **contractor, coordinator and/or leader** in many research/scientific projects of the European Union (TEMPUS, ERASMUS/SOCRATES, TEMPUS PHARE, INTERREG II) ; Japan ("Ampre" Foundation, Canon Foundation); Australia (Visiting Research Fellowship, The Flinders University of South Australia); Ministry of National Economy, Ministry of Education and Ministry of Development; CINAMIL - Centro de Investigao, Desenvolvimento e Inovao da Academia Militar, Portugal, TUBITAK (B. 14.2.TBT.0.06.01.03.220.01, 07/10/2013) of the total amount of more than **1.000.000 (one million euro)**.

He has been a member of:

- **IKY** (State Scholarships Foundation, Athens, Greece) Examination Committee for Postgraduate and Postdoctoral Scholarships;
- **DIKATSA - DOATAP** (Inter-University Center for the recognition of foreign academic titles, Athens, Greece), **Mathematics Committee**;
- **President of the panel**: Mathematical Modelling for Social and Economic Sciences, Evaluation **Archimedes Prize 2001**, European Commission, Brussels, 8–11 October 2001;
- **Academic Expert Meeting**, TEMPUS JEP Selection 2004, European Training Foundation, Brussels, 7–11 February 2005.

He has been invited as a member of the **scientific/organizing** committee and/or as a **keynote/plenary/invited speaker** at many international conferences and universities and delivered **more than 130 lectures at 110 Universities in 30 countries** around the world.

He was awarded the following awards/distinctions:

- **Ampere Foundation Fellowship**
- **Canon Foundation in Europe Research Fellowship**
- **The Flinders University of South Australia Visiting Research Fellowship**
- **Ministry of National Economy Fellowship**
- **The National Hellenic Research Foundation Fellowship**
- **DOCTOR HONORIS CAUSA (Honorary Doctorate)**

It is to be pointed out that he is **the first scientist awarded Honorary Doctorate** from the University of Gjirokastra.

In addition to the administrative experience described above, it is to be mentioned that he has served at the University of Ioannina as a **Director** (5 years) of the Section of Mathematical Analysis; **Deputy Chairman** (2 years) and also as a **Chairman** (2 years) of the Department of Mathematics. It should be also emphasized that he served as the first **Acting Chairman** of the **Department of Informatics** during the **first two years** of its operation.