

Curriculum Vitae

Dr. Ioannis N. Stouboulos



Professor

Laboratory of Nonlinear – Circuits & Complexity (LANSCOM) Department of Physics

Aristotle University of Thessaloniki, Greece

Tel.: 2310-998197

- (+30) 2310998197
- stjohn@auth.gr, stouboulos@physics.auth.gr
- <http://www.physics.auth.gr/people/132>
- Scopus Author ID [6506801109](https://orcid.org/0000-0003-1942-8413), <https://orcid.org/0000-0003-1942-8413>

- **Personal Data**
- *Marital Status* Married
- *Date of Birth* 30-11-1957
- *Place of Birth* Thessaloniki, Greece
- *Nationality* Greek

Summary of Scientific – Academic Activities

- **Teaching experience** in Physics Department-AUTH for 45 years,
- **3 PhD** supervision in a Thesis related with dynamics of chaotic circuits.
- **Researcher** in 2 Greek-national research projects.
- **198 papers** in peer-reviewed **journals, international conferences, proceeding of national conferences, book chapters (as a co-author)**
- **Citation index** > 2900, **h-index** = 27
- **Supervised theses** of over 40 undergraduate and graduate students
- **Author of 7 books and teaching notes**
- **Reviewer in more than 100 Book Chapters, international and national conferences, journals**
- Courses: Electric Circuits Laboratory, Internship, Linear Circuits, Applied Informatics Laboratory, Non-Linear Circuits

Education

- **Ph.D. in Chaotic Electronics**, Physics Department, Aristotle University of Thessaloniki (1998)
Thesis title: “Analysis and study of 4th order nonlinear electric circuit response signals under the influence of external excitation”
- **M.Sc. in Electronics**, Physics Department, Aristotle University of Thessaloniki (1982)
Thesis title: “Study of antenna radiation patterns”
- **B.Sc. in Physics**, Physics Department, Aristotle University of Thessaloniki (1979)

Research Interests

The research field includes the study of dynamics of non-linear circuits and systems, with an emphasis on the study of their chaotic behaviour. In particular, Dr. Stouboulos studies the possibilities for synchronization of two chaotic circuits, as well as the control of chaotic behaviour, the nonlinear dynamical systems with hidden attractors in area of applied complexity in systems as well as in chaotic electronics and their applications. The study is both experimental and theoretical (with the help of computer simulations).

Positions

- 1980 - 1999 : Research Fellow at the Physics Department, Aristotle University of Thessaloniki, Greece
1999 – 2006 : Lecturer at the Physics Department, Aristotle University of Thessaloniki, Greece
2006 - 2014 : Assistant Professor at the Physics Department, Aristotle University of Thessaloniki, Greece
2014 – 2019 : Associate Professor at the Physics Department, Aristotle University of Thessaloniki, Greece
2019 – Today : Professor at the Physics Department, Aristotle University of Thessaloniki, Greece

Research Projects

1. Pythagoras II Project, No 80831, “Computational Algorithms of Great Algorithms in Chaotic Systems”
Period: From 1/10/2005 to 14/10/2006
2. Pythagoras II Project, No 80863, “Non-linear electronic circuits for generating chaotic signals”
Period: From 2005 to 2006