

Short Bio:

Stavros G. Stavrínides is a Physicist with a MSc in Electronics and a PhD in Chaotic Electronics, all awarded by Aristotle University of Thessaloniki, Greece. He currently serves as a full Professor at Physics Department, Democritus University of Thrace in Greece. Prior positions include (among others) being Professor at International Hellenic University in Greece and visiting Assistant Professor at the University of Cyprus.

His research interests include, non-exhaustively, interdisciplinary applications of nonlinear dynamics with emphasis on PUFs and chaotic synchronization for hardware security focusing on the IoT, design of analog and mixed-signal electronic circuits, memristors and memristive circuits, nonlinear timeseries analysis, edge computing with emphasis on reservoir computing and teaching methods in sciences. He has taught numerous topics in physics and electronics in academia for more than 17 years (<https://stavrinides.gr>).

Prof. Stavrínides co-chairs the International Interdisciplinary Symposia on Chaos and Complex Systems series (<https://chaos-symposium.org>). He has authored or co-authored more than 140 journal and conference papers, 4 book chapters and a book (in Greek), while he edited three books. He has participated, as a researcher, in several national and international (EU, NATO) funded projects. It should be mentioned that he has significant social activity in Greece, leading an innovative project for introducing quantum commuting in secondary education, which in fact is a collaboration between higher and secondary education. Finally, Prof. Stavrínides is an IEEE Senior Member.