



Prof. Stergios Logothetidis Short Biography

Prof. Stergios Logothetidis is the Founder and Director of the Lab of "Thin Films- Nanobiomaterials - Nanosystems & Nanometrology (LTFN)" (www.ltfn.gr) and the Center of Organic & Printed Electronics, at Aristotle University of Thessaloniki (AUTH), Greece. He has served as the Chairman of the Department of Physics at AUTH and he is founder and Director of the Hellenic Organic & Printed Electronics Association- Hellas (HOPE-A).



He has studied with Scholarship in the Department of Physics, AUTH, the Max-Planck Institute of Stuttgart and the Berlin Synchrotron Radiation Facility, Germany. He has extensive research, scientific and training experience in International Research Institutes. He has lectured in the Departments of Physics and Agriculture at AUTH, in the Post Graduate Course Programs "Nanosciences & Nanotechnologies" (N&N) and "Science & Technology of Materials" of AUTH and in other Institutes abroad. He is lecturer of several courses including Condensed Matter Physics, Optics, Surface Physics, Science of Materials, Thin Film Technology, Micro and Nano Processes, Nanomechanics, Technology and Innovation, etc. and seminars on subjects on Nanotechnologies, Nanomedicine, etc. and he has submitted successfully several proposals on PostGraduate and Training Course Programs.

His research activity is complemented by over 950 papers, monographs and review articles in international journals (~320) and international conference proceedings (~490) and national conference proceedings. He has given more than 200 invited talks and he has more than 7000 citations with an h factor of 40. He is a referee in more than 30 scientific journals and on the board of several journals and International Conferences. He is the editor of 6 International Scientific books, and 20 Chapters with topics ranging from Nanotechnologies, Organic Electronics to Nanomedicine and Nanometrology. He has 3 published patents and other 2 patents pending.

His research activities include: a) Nanotechnology, Organic Electronics, Nanomedicine, Thin Film Technology, Fabrication processes of nanostructured materials and in Optical Spectroscopy methods, b) Processes for Technology transfer of research results, c) Applications in Energy, Electronics, Materials, Informations, Health, Food Packaging, etc.

Prof. S. Logothetidis supervised more than 20 Ph.D. theses carried out in the LTFN, and more than 155 MSc theses. Also, he coordinated the research of more than 35 Post-Doctoral researchers in Greece and abroad.

He has trained numerous researchers and scientific collaborators at the LTFN, Max Planck Institute Stuttgart and at the Synchrotron Radiation Lab BESSY, Berlin in subjects that are related to his scientific activities.

He has been the coordinator and principal investigator in more than 80 R&D projects funded by EU in Nanotechnologies, Materials Science, Organic Electronics and Nanomedicine with total budget of above 100M€. Many of these have been awarded by EU for their significant results as Success Stories. He has established collaborations with more than 80 national and international Universities and Research Institutes and with more than 70 industries and SMEs. He is expert and evaluator of several R&D Projects (greek, EU, NSF, etc.)

He is the Founder and Director of the Post-Graduate Program "Nanosciences & Nanotechnologies" of Aristotle University of Thessaloniki, and the founder and Coordinator of the Thematic Research Network on Nanotechnologies and Nanobiotechnologies "NANONET" with more than 500 members (of Laboratories, Research Centers and companies) from all over the world, established in 2003.

He is the Chairman and organizer of the annual multi-event NANOTECHNOLOGY that was established in 2004, which includes International Conferences, International Summer Schools and Exhibition) on Nanotechnologies, Nanomedicine & Organic Electronics (www.nanotextology.com).

He is also founder and President of the Hellenic Organic and Printed Electronic Association (HOPE-A) (www.hope-a.com) that consists of more than 20 companies and 3 research institutes for the formation of the Organic Electronics Industry in Greece.

Finally, he has organized 7 International Workshops in Greece with the subject "Creating the Organic and Printed Electronic Industry in Greece" with the participation of numerous Greek companies.

Personal Website: <http://logothetidis.wordpress.com>