

Curriculum Vitae

I. PERSONAL DETAILS

Name: STYLIANOS SAVAJDIS
Address: Piraeus University of Applied Sciences, PUAS (TEI of Piraeus)
Department of Electronics Engineering,
250 Thivon&PetrouRalli, GR-12244, Egaleo,Greece
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II. PROFESSIONAL QUALIFICATION

1992 **Electrical and Computer Engineer**, Member of the Hellenic Engineering Society since 1992

III. ACADEMIC QUALIFICATIONS

1997 **PhD**, National Technical University of Athens, Department of Electrical and Computer Engineering
1991 **Diploma** in Electrical and Computer Engineering, National Technical University of Athens, Department of Electrical and Computer Engineering

IV. PROFESSIONAL EXPERIENCE

2004-Today **Assistant (2004-2009)-Associate (2009-2014) – Professor (2014-today)** at the Piraeus University of Applied Sciences, Department of Electronics Eng.
Head of Antennas – Radio Communications - Radar Lab.
Head of Mobile Communications-Telecommunications Networks Lab
1997-2004 **Telecommunications Engineer**, Eurocom Expertise S.A.-INTRACOM Group

V. EDUCATIONAL EXPERIENCE

2004-Today **Undergraduate Teaching Modules (Department of Electronics Engineering)**

- Electromagnetic fields and EM Wave Propagation,
- Antennas-Radio Communications-Radar
- Mobile Communications-Telecommunication Networks

2005-Today **Postgraduate Teaching Modules (Depat of Electronics)**

- ***MSc Data Communications & Networking***
 - Digital Communications (2005-2007)
 - Wireless Communications (2005-2010)
 - Wireless Networks (2003-2005, 2011-2013)
 - Internet Wireless Networks (2006-2011)
 - Wireless Communications and Networks (2014-2016)
- ***MSc Information and Communication Technologies in Education***
 - Introduction to Computer Networks and Data Communications (2006-2018)
- ***MSc Internetworked Electronics Systems***
 - Wireless and Optical Communications (2016-2018)

2016-Today **Hellenic Army School of Telecommunication Electronics**

- Special Topics in Electronics (2016-2018)

2004-Today PhD Thesis Co-supervisor

Electrical & Computer Engineering School, National Technical University of Athens

Thesis Title: “Propagation and Scattering of Electromagnetic Waves in Elliptical Cylindrical Structures”, *Main Supervisor:* Prof. J. Roumeliotis (2004)

Thesis Title: “Microwave Communications & Applications”,

Main Supervisor: Prof. N. Uzunoglou (2016)

2004-Today Supervision of more than 30 MSc thesis projects

2004-Today Supervision of more than 25 Graduate thesis projects

VI. RESEARCH INTERESTS

- High Power Microwave Devices and Applications
- Electromagnetic Wave Propagation & Scattering
- EMC/EMI Testing and Measurement Methodology
- Antenna Analysis and Design
- Radio Channel Measurements and Modelling
- Electromagnetic Simulation Models for Photonic Devices
- Wave propagation in nonlinear optical waveguides and fibers

VII. RESEARCH PROJECTS

- [P1] “**IMPACT:** Improved L-band Plasma Switch for High-Power Microwave Pulse Compression”, *funding:* National, *Budget:* 63,000 Euro, *Duration:* 2017-2018, *Role in the Project:* **Project leader**
- [P2] “**HEMP:** High Power Experimental Test-Bed for Microwave Pulse Compression and Applications”, *funding:* Internal PUAS, *Budget:* 30,000 Euro, *Duration:* 2017-2018, *Role in the Project:* **Project leader**
- [P3] “**SAVELEC:** Safe control of non cooperative vehicles through electromagnetic means”, *funding:* EU FP7, *Budget:* 806,000 Euro, *Duration:* 2012-2016, *Role in the Project:* **Project leader for PUAS.**
- [P4] “**NHyOPV:** Novel and highly efficient Hybrid organic photovoltaic cells (HyOPVs)”, *funding:* National/EU, *Budget:* 80,000 Euro, *Duration:* 2012-2016, *Role in the Project:* **Project leader**
- [P5] “**NHyOLED:** Novel low power consumption Hybrid OLEDs with improved operational characteristics”, *funding:* National/EU, *Duration:* 2012-2016, *Role in the Project:* **Research Engineer.**
- [P6] “**ANEMOS:** Analytical and Numerical Electromagnetism with Applications in Photonics and Nanodevices”, *funding:* National/EU, *Duration:* 2012-2015, *Role in the Project:* **Research Engineer.**
- [P7] “**PIMACTex:** Applications of textile products based on smart materials on the monitoring, display and control of physiological parameters”, *funding:* National/EU, *Duration:* 2011-2014, *Role in the Project:* **Research Engineer.**

- [P8] “Electromagnetic Simulation of microcavity phenomena in light detection multilayer structures”, *funding*: Internal PUAS, *Duration*: 2009-2010, *Role in the Project*: **Research Engineer**.
- [P9] “**Mnisiklis**: Advanced Integrated Location Based Services in Indoor Environments”, *funding*: Internal PUAS, *Duration*: 2005-2007, *Role in the Project*: **Research Engineer**.
- [P10] “Reduction of acoustic noise pollution based on active noise control”, *funding*: National/EU, *Budget*:50,000 Euro, *Duration*: 2004-2006,*Role in the Project*: **Project leader**
- [P11] “Magneto-Electric materials-Nonlinear Dielectrics with fractal properties: Electromagnetic Scattering and Wave Propagation in New Applications”, *funding*: National, *Duration*: 1994-1996, *Role in the Project*: **Research Engineer**.

VIII. PUBLICATIONS

VIII.1. THESIS

- [T1] **S. P. Savaidis**,“Cutoff Frequencies in Elliptical-Circular Waveguides”,Graduate Thesis, Electrical & Computer Engineering School, National Technical University of Athens, April, 1997.
- [T2] **S. P. Savaidis**,“Cutoff Frequencies in Elliptical-Circular Waveguides”,Graduate Thesis, Electrical & Computer Engineering School,National Technical University of Athens, October, 1991.

VIII.2. BOOKS / CHAPTERS

- [B1] **S.P. Savaidis**, A. Skountzos, “Electromagnetism and Transmission of Electromagnetic Waves”, “SynchronesEkdoseis”, Athens, 2010.
- [B2] Chapter “RF Measurements and Characterization of Conductive Textile Materials” in “Electronics and Computing in Textiles” book, bookboon.com (Ventus Publishing APS), ISBN 978-87-403-082-0, 2012.

VIII.3 INTERNATIONAL SCIENTIFIC JOURNALS

- [J1] Moshonas, N., Stathopoulos, N. A., O’Connor, B. T, A. CelikBedeloglu, **Savaidis, S. P.**,Vasiliadis, S., “Optical modeling of fiber organic photovoltaic structures using a transmission line method”, *Applied Optics*, 56 (34), pp. 9351-9358, 2017.
- [J2] Vasilopoulou, M., Georgiadou, D.G., Davazoglou, D., **Savaidis, S.P.**, Stathopoulos, N.A., “Outcoupling efficiency optimization of phosphorescent and fluorescent based hybrid red, green and blue emitting OLED devices”, *Physica Status Solidi (C) Current Topics in Solid State Physics*, 14(1-2),2017.
- [J3] M. Vasilopoulou, N. A.Stathopoulos, **S. P. Savaidis**, I. Kostis, G. Papadimitropoulos, D. Davazoglou, “Engineering of the energetic structure of the anode of organicphotovoltaic devices utilizing hot-wire deposited transition metaloxide layers”, *Applied Surface Science*, Vol. 350, pp. 25-30, September 2015.
- [J4] N. A. Stathopoulos, **S. P. Savaidis**, A. Botsialas, Z. C. Ioannidis, D. G. Georgiadou, M. Vasilopoulou, G. Pagiatakis, "Reflection and transmission calculations in a multilayer structure with coherent, incoherent, and partially coherent interference, using the transmission line method", *Applied Optics*, Vol. 54, Issue 6, pp. 1492-1504, February 2015.

- [J5] **S. P. Savaidis**, Z. C. Ioannidis, , S. A. Miti lineos and N. A. Stathopoulos, "Design of Waveguide Microwave Pulse Compressors Using Equivalent Circuits," *IEEE Transactions on Microwave Theory and Techniques*, Vol. 63, No. 1, pp. 125-134, January 2015.
- [J6] Nikolaos Moshonas, Gerasimos K Pagiatakis, Panagiotis Papagiannis, **Stylianios P Savaidis**, Nikolaos A Stathopoulos, "Application of the transmission line method for the study of highly nonlinear multilayer optical structures", *Optical Engineering*, Vol. 53, No. 11, November, 2014.
- [J7] N. A Stathopoulos, **S. P Savaidis**, H. Simos, M. Rangoussi, P. Kervalishvili, "Simulation and properties of Erbium-Doped Distributed Bragg Reflectors (ED-DBRs) and Fiber Bragg Gratings (ED-FBGs)", *Optical Fiber Technology*, Vol. 19, No. 5, October 2013.
- [J8] Miti lineos, S.A., Symeonidis, S.K., Mpatsis, I.B., Iliopoulos, D.K., Kliros, G.S., **Savaidis, S.P.**, and Stathopoulos, N.A., "Conformal patch antenna arrays design for onboard ship deployment using genetic algorithms", *Advances in Power Electronics*, Volume 2013 (2013), Article ID 960514, 5 pages, 2013.
- [J9] M. Vasilopouloulou, I. Kostis, A. M. Douva, D. G. Georgiadou, An. Soultati, G. Papadimitropoulos, N. A. Stathopoulos, **S. P. Savaidis**, P. Argitis, D. Davazoglou, "Vapor-deposited hydrogenated and oxygen-deficient molybdenum oxide thin films for application in organic optoelectronics", *Surface and Coating Technology*, Vol. 230, 15 September 2013.
- [J10] I. Kostis, M. Vasilopoulou, G. Papadimitropoulos, N. Stathopoulos, **S. Savaidis**, D. Davazoglou, "Deposition of undoped and H doped WO_x (x ≤ 3) films in a hot-wire atomic layer deposition system without the use of tungsten precursors", *Journal of Surface Technology*, Vol. 230, 15 September 2013.
- [J11] **S.P. Savaidis**, Z.C. Ioannidis, N.A. Stathopoulos, "Hybrid Field/Transmission-Line Model for the Study of Coaxial Corrugated Waveguides" *IEEE Transactions on Microwave Theory and Techniques*, Vol. 60, No. 10, October 2012.
- [J12] N. A. Stathopoulos, L. C. Palilis, S. R. Yesayan, **S. P. Savaidis**, M. Vasilopoulou and P. Argitis, "A transmission line model for the optical simulation of multilayer structures and its application for oblique illumination of an organic solar cell with anisotropic extinction coefficient", *Journal of Applied Physics*, 110, 114506 (2011).
- [J13] **Stylianios P. Savaidis** and Nikolaos I. Miridakis, "Statistical Model of Downlink Power Consumption in Cellular CDMA Networks", *Int. J. Wireless & Mobile Networks (IJWMN)*, vol. 3, no. 4, pp. 46-65, Aug. 2011
- [J14] N.A.Stathopoulos, L.C.Palilis, **S.P.Savaidis**, S.R.Yesayan, M.Vasilopoulou, G.Papadimitropoulos, D.Davazoglou and P.Argitis 'Optical modeling of hybrid polymer solar cells using a transmission line model and comparison with experimental results' *IEEE Journal of Selected Topics in Quantum Electronics*, Vol. 16, No. 6, Nov./Dec. 2010.
- [J15] G.D. Tsogkas, J.A. Roumeliotis and **S.P. Savaidis** "Electromagnetic Scattering by an Infinite Elliptic Dielectric Cylinder with Small Eccentricity Using Perturbative Analysis",*IEEE Transactions on Antennas and Propagation*, Vol. 58, No. 1, January 2010
- [J16] G.D. Tsogkas, J.A. Roumeliotis and **S.P. Savaidis** "Cutoff Wavelengths of Elliptic Metallic Waveguides", *IEEE Transactions on Microwave Theory and Techniques*, Vol. 57, No. 10, October 2009.
- [J17] **S. P. Savaidis**, N. A. Stathopoulos, "Simulation of Light Emission from planar multilayer

OLEDs, using a transmission line model”, *IEEE Journal of Quantum Electronics*, Vol. 45, No. 9, pp. 1089-1099, September 2009.

- [J18] N.A.Stathopoulos, **S.P.Savaidis**, “Gain calculation and propagation characteristics in single-mode Erbium-Doped Fiber Amplifiers with refractive index nonlinearities”, Vol. 281. No 1, pp. 80-89, January 2008.
- [J19] G.D. Tsogkas, J.A. Roumeliotis and **S.P. Savaidis** “Scattering by an infinite metallic elliptic cylinder”, *Electromagnetics*, Vol. 27, No. 4, pp. 159-182, May 2007.
- [J20] **S.P.Savaidis**,N.A.Stathopoulos “Optical confinement in nonlinear low-index nanostructures”, *Journal of Modern Optics*, Vol 54, No. 18, pp. 2699-2722, December 2007.
- [J21] N.A. Stathopoulos, **S. P. Savaidis** and M. Rangoussi: “Propagation characteristics of nonlinear waveguides with complex refractive index using a transmission line model”, *Optical and Quantum Electronics*, Vol. 38, No. 8, pp. 683-699, June 2006.
- [J22] **S. P. Savaidis**, N. A. Stathopoulos “Propagation characteristics of nonlinear optical fibers with complex refractive index. A transmission line model approach”, *Optics Communications*, Vol. 260, No. 2, pp. 427-433, April 2006.
- [J23] **S. P. Savaidis** and J. A. Roumeliotis: “Scattering by an infinite Circular Dielectric Cylinder Coating Eccentrically an Elliptic Dielectric Cylinder”, *IEEE Transactions on Antennas and Propagation*, Vol. 52, No 5, pp. 1180-1185, May 2004.
- [J24] **S. Savaidis**, P. Frangos, D.L Jaggard, K. Hitzanidis: “Scattering from fractally corrugated surfaces with use of the extended boundary condition method”, *Journal of Optical Society of America A*, vol. 14, No. 2, 11 pages, Feb 1997.
- [J25] **S.P. Savaidis**and J.A. Roumeliotis: “Scattering by an infinite Elliptic Dielectric Cylinder Coating Eccentrically a Circular Dielectric or Metallic Cylinder”, *IEEE Transactions on Microwave Theory and Techniques*, vol. 45, No. 10, pp. 1792-1800, Oct 1997.
- [J26] J.A. Roumeliotis and **S.P. Savaidis**: “Scattering by an infinite Circular Dielectric Cylinder Coating Eccentrically an Elliptic Metallic One”, *IEEE Transactions on Antennas and Propagation*, vol. 44, No. 5, pp. 757-763, May 1996.
- [J27] **S. Savaidis**, P. Frangos, D. L. Jaggard, K. Hitzanidis: “Scattering from fractally corrugated surfaces: an exact approach”, *Optics Letters*, vol. 20, No. 23, pp. 2357-2359, Dec 1995.
- [J28] J.A. Roumeliotis and **S.P. Savaidis**: “Cutoff Frequencies of Eccentric Circular-Elliptic Metallic Waveguides”, *IEEE Transactions on Microwave Theory and Techniques*, vol. 42, No. 11, pp. 2128-2138, Nov 1994.

VIII.4. INTERNATIONAL SCIENTIFIC CONFERENCES

- [C1] **S. P. Savaidis**, N. A. Stathopoulos, S. A. Mitilineos, Z. C. Ioannidis, “Microwave Pulse Compression Experiments using RF Breakdown Triggered Switch under Repetitive Operational Conditions”, *2017 IEEE International Conference on Plasma Science*, May 21-25, Atlantic City, New Jersey, USA.
- [C2] **S. P. Savaidis**, S. A. Mitilineos, Z. C. Ioannidis, N. A. Stathopoulos, “Microwave Pulse Compression Experiments in a Waveguide Cavity with RF Discharge Switch” *2016 IEEE International Conference on Plasma Science*, 19-23 June, 2016, Banff, Canada.
- [C3] M. Martinez-Vazquez, W. Simon, **S. P. Savaidis**, “Evaluation of Human Exposure to a HPM Pulsed Plane Wave, *2016 IEEE International Symposium on Antennas and Propagation*

(APSURSI), 26 June – 1 July, 2016, Fajardo, Puerto Rico.

- [C4] M. Martínez-Vázquez, W. Simon, E. Stavrou, **S. P. Savaidis**, “Evaluation of Human Exposure to an HPM Pulsed Signal in the Near Field of a Horn Antenna”, *10th European Conference on Antennas and Propagation, EuCAP 2016*, 10-16 April, Davos, Switzerland.
- [C5] **S. P. Savaidis**, S. A. Mitilineos, N. A. Stathopoulos, Z. C. Ioannidis, "Modeling of a Waveguide Microwave Pulse Compression System using Transmission Line Theory and Equivalent Circuits", *2015 IEEE International Conference on Plasma Science*, Belek, Turkey May 24-28, 2015.
- [C6] N. A. Stathopoulos, **S. P. Savaidis**, S. Vasiliadis, E. Voglis "Thickness optimization of a single heterojunction fibre organic photovoltaic using a simulation technique" *47th IFKT Congress*, Izmir/Turkey September 25 - 26, 2014.
- [C7] M. Vasilopoulou, N. A. Stathopoulos, **S. Savaidis**, D. Davazoglou “Study of Intermediate Bands of Amorphous Oxygen-deficient and Hydrogen-Doped Molybdenum and Tungsten Oxide Films and Application in Multicolor Organic Light Emitting Diodes” *SATF2014: Science & Applications of Thin Films, Conference & Exhibition*, 15-19 September 2014, Izmir, Turkey.
- [C8] Z. C. Ioannidis, **S. P. Savaidis**, S. A. Mitilineos, C. Tsitouri, N. A. Stathopoulos “Equivalent Circuit/Transmission Line Model of Microwave Pulse Compression Cavities”, *2014 International Symposium on Electromagnetic Compatibility (EMC Europe)*, Gothenburg, 1-4 September, 2014.
- [C9] M. Vasilopoulou, A. Douvas, D. Georgiadou, N. Stathopoulos, **S. Savaidis**, D. Davazoglou, L. C. Palilis and P. Argitis "Large Work Function Shift of Organic Semiconductors and Enhanced Interfacial Electron Transport in Organic Light Emitting Diodes Enabled by Porphyrin Interfacial Self-Assembly" *ICOE 2014 - 10th International Conference on Organic Electronics*, Modena, Italy, June 11-13, 2014.
- [C10] Nikolaos Moshonas; Gerasimos K. Pagiatakis; Panagiotis Papagiannis; **Stylianos P. Savaidis**; Nikolaos A. Stathopoulos: "Simulation and properties of highly nonlinear multilayer optical structures using the transmission line method", *Optical Modelling and Design IBrussels*; Belgium; 15 -17 April 2014 / Proceedings of SPIE - The International Society for Optical Engineering.
- [C11] Rigas, E., Correi, R.b, Stathopoulos, N. A., **Savaidis, S. P.**, James, S. W. , Bhattacharyya, D., Kirby, P. B., Tatam, R. P.: "Evaluation of the optical switching characteristics of erbium-doped fibres for the development of a fibre Bragg grating sensor interrogator", *23rd International Conference on Optical Fibre Sensors*; Santander; Spain; 2 - 6 June 2014 / Proceedings of SPIE - The International Society for Optical Engineering.
- [C12] **S. P. Savaidis**, Z. C. Ioannidis, N. A. Stathopoulos, S. A. Mitilineos, C. Tsitouri, “Transmission line modeling of microwave pulse compression systems”, *The International IEEE Conference on Microwaves, Communications, Antennas and Electronic Systems*, Tel Aviv, 21-23 October 2013.
- [C13] **S. P. Savaidis**, N. A. Stathopoulos and M. Vasilopoulou: “A Transmission Line Model (TLM) for the calculation of the external quantum efficiency of an Organic Photovoltaic (OPV) with partial coherent interference”, *39th International Conference on Micro and Nano Engineering*, 17 September 2013, London, UK..
- [C14] N. A. Stathopoulos, **S. P. Savaidis**, A. Botsialas, M. Vasilopoulou: “Thin film thickness measurement technique, using the spectral reflectance and transmittance method, based on a

transmission line model”, *39th International Conference on Micro and Nano Engineering*, 17 September 2013, London, UK.

- [C15] S. Vasiliadis, N. Stathopoulos, K. Prekas, **S. Savaidis**: “Behaviour of the conductive yarns and fabrics in high frequencies”, *ITMC 2011 International Conference*, Casablanca, 2011
- [C16] N. A. Stathopoulos, **S. P. Savaidis**, S. Yesayan, L. C. Palilis, M. Vasilopoulou, P. Argitis, “Simulations of the electric field in Hybrid Organic Photovoltaics using a transmission line model - Comparison with experimental results”, *International Commission for Photonics*, Delphi 7-9 October 2009.
- [C17] G. D. Tsogkas, J. A. Roumeliotis **S. P. Savaidis**: “Cutoff Wavelengths of Elliptical Metallic Waveguides”, *The International IEEE Conference on Microwaves, Communications, Antennas and Electronic Systems*, Tel Aviv, 9-11 November 2009.
- [C18] N. A. Stathopoulos, **S. P. Savaidis**, S. Yesayan, L.C. Palilis, M. Vasilopoulou, P. Argitis, “Simulations of the electric field in Hybrid Organic Photovoltaics using a transmission line model - Comparison with experimental results”, *International Commission for Photonics*, Delphi 7-9 October 2009.
- [C19] N. A. Stathopoulos, **S. P. Savaidis**, S. Yesayan, L.C. Palilis, M. Vasilopoulou and P. Argitis “Electromagnetic simulation of organic photovoltaic devices using a transmission line model”, *2nd IS – Flexible Organic Electronics 2009*, Chalkidiki 8-10 July, 2009.
- [C20] K. Orfanidis, **S. Savaidis**: “Development of an e-learning platform for the instruction of Electromagnetic Theory and Antennae course”. *3rd International Scientific Conference e R A*, Aegina, 19-21 September 2008.
- [C21] Paraskevas, M. Rangoussi, S. M. Potirakis, and **S. Savaidis**: “Phase spectral processing for improved time-domain soft microphone based noise estimation”, *155th Meeting Acoustical Society of America*, Paris, 26 June-4 July 2008.
- [C22] S. M. Potirakis, M. Rangoussi, **S. Savaidis**, and N. Zafeiropoulos: “Real time evaluation of soft microphones on a local active noise control system”, *155th Meeting Acoustical Society of America*, Paris, 26 June-4 July 2008.
- [C23] G. D. Tsogkas, J. A. Roumeliotis **S. P. Savaidis**: “Scattering by an infinite Circular Dielectric Cylinder Coating Eccentrically an Elliptic Dielectric One”, *8th International Workshop on Mathematical Methods in Scattering Theory and Biomedical Engineering*, Lefkada, 8-11 September 2007.
- [C24] N. Venetas, A. Charitopoulos, **S.P Savaidis**, N.A Stathopoulos, P. Papageorgas: “Radio Measurements and channel modelling for UHF passive RFID applications”, *2nd International Scientific Conference e R A*, Athens, 22-23 September 2007.
- [C25] N. Venetas and **S. P. Savaidis**: “Development of a Numerical Statistical Model for WCDMA Downlink Performance Evaluation”, *1st International Scientific Conference e R A*, Tripoli, 16-17 September 2006.
- [C26] G. D. Tsogkas, J. A. Roumeliotis, **S. P. Savaidis**: “Scattering by an infinite Circular Dielectric Cylinder Coating Eccentrically an Elliptic Dielectric One”, *7th International Workshop on Mathematical Methods in Scattering Theory and Biomedical Engineering*, Nymfaio, 8-11 September 2005.
- [C27] **S. P. Savaidis** and J. A. Roumeliotis, “Scattering by an infinite Circular Dielectric Cylinder Coating Eccentrically an Elliptic Dielectric One”, *6th International Workshop on Mathematical Methods in Scattering Theory and Biomedical Engineering*, Tsepelovo, 18-21 September 2003.

- [C28] **S. P Savaidis**, J. A. Roumeliotis, “Scattering from an infinite elliptic dielectric cylinder with an off-axis circular metallic or dielectric one”, *PIERS (Progress in Electromagnetics Research Symposium)*, Innsbruck, July 8-12, 1996.
- [C29] **S. Savaidis**, P. Frangos, K. Hitzanidis, D. L. Jaggard, “Scattering from multitonefractally corrugated or almost periodic conducting surfaces using the Extended Boundary Condition Method”, *Trans Black Sea Region Symposium on Applied Electromagnetism*, Metsovo, April 17- 1996.
- [C30] **S. P. Savaidis**, J. A. Roumeliotis, “Electromagnetic scattering from an infinite circular dielectric cylinder with an off-axis elliptic metallic or dielectric one”, *8th ISTET (International Symposium on Theoretical Electrical Engineering)*, Thessaloniki, September 22-23 1995.
- [C31] J. A. Roumeliotis, **S. P. Savaidis**, “Cutoff frequencies of eccentric circular elliptic metallic waveguides”, *PIERS (Progress in Electromagnetics Research Symposium)*, Noordwijk, July 11-15 1994.

IX. POSITIONS

- 2010-2014** **Deputy Head** of the Department of Electronics Engineering, Piraeus University of Applied Sciences
- 2014-Today** **Director** of the Division Communications and Networks
Department of Electronics Engineering, Piraeus University of Applied Sciences
- 2010-2012** **Member of Hellenic NARIC Board of Directors**
- 2016-Today** **Member** of the Board of Directors for MSc Information and Communication Technologies in Education.