

Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Sahalos
Name:	John
Rank:	Professor
Faculty:	Sciences & Engineering
Department:	Engineering
Scientific Domain:	Antennas, Microwave Engineering, Radio-communications, RFIDs

Academic qualifications

Qualification	Year	Awarding Institution	Department	Thesis title
BSc	1967	Aristotle University of Thessaloniki	Physics	--
PhD	1974	Aristotle University of Thessaloniki	Electronic Physics	Orthogonal Method for the Design of Antenna Arrays
MS	1975	Aristotle University of Thessaloniki	Radio-Electronics	Antenna Array Design
Diploma (BSc + MS)	1975	Aristotle University of Thessaloniki	Civil Engineering	Electrical Models in Hydraulics

Employment history

Period of employment		Employer	Location	Position
From	To			
1976	1977	Ohio State University	Columbus, Ohio, USA	Postdoctoral University Fellow
1977	1986	Democritus University of Thrace	Xanthi, Greece	Professor
1986	2010	Aristotle University of Thessaloniki	Thessaloniki, Greece	Professor
2010	2017	University of Nicosia	Nicosia, Cyprus	Professor
2017	-	University of Nicosia	Nicosia, Cyprus	Professor Emeritus

2018	-	University of Nicosia	Nicosia, Cyprus	Adjunct Professor
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Key refereed journal papers, monographs, books, conference publications etc						
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2017	Europe and the future of the wireless power transfer	N. Carvahlo, A. Georhiadis, J.N.Sahalos	IEEE Microwave Magazine	18, 2	56-87
2	2017	Passive UHF RFID Tags with Specific Printed Antennas for Dielectric and Metallic Objects Applications	K. Siakavara, S. Goudos, A. Theopoulos & J.N. Sahalos	Radioengineering	23, 3	735-745
3	2018	Transformation Electromagnetics Eigen-Analysis of PEC Cavities	Th. Kaifas, J.N.Sahalos	IET Microwaves, Antennas & Propagation	12, 8	1435-1443
4	2018	Practical Energy Harvesting for Batteryless Ambient Backscatter Sensors	G. Vigioukas, A. Bletsas, A. Dimitriou, J.N.Sahalos	Electronics	7	95
5	2018	Antennas & RFIDs in the Next Generation of Wireless Systems	J.N.Sahalos Keynote Speaker	FITCHE Int. Workshop	1	3-20
6	2018	Elasticity Debt Analytics Exploitation for Green Mobile Cloud Computing: An Equilibrium Model	G. Skourletopoulos, J.N.Sahalos	IEEE ICC	10	1938
7	2018	5G Vision: Fiber optics, Antennas & WPT Synergies, FITCE Workshop, Keynote Speaker	J.N.Sahalos Keynote Speaker	FITCHE Int. Workshop	2	20
8	2018	Novel three-level architecture for broadband fiber-optic networks	A. Boursianis, Th. Samaras & J.N.Sahalos	IEEE MOCAS	1	10
9	2018	Overlapping Planar DRAs Implementation via Gosper element retrofitting	Th. Kaifas, D. Babas, J.N.Sahalos	ESA Int. Workshop	39	8

10	2018	Arrays of Discrete Elements	John Sahalos	Antenna Engineering Handbook, McGraw Hill	3	3-1/3-20
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Research Projects				
Ref. Number	Date	Title	Funded by	Project Role
1	2013-2019	Services of Monitoring of EM Radiation	VODAFONE	Principal Investigator
2	1-12/2018	EM Research Results	ELKE AuTH	Principal Investigator
3	1-12/2018	PEDION 24	COSMOTE	Principal Investigator
4	2015-2018	Software for the Design of Modern Arrays	ESA	Principal Investigator
5	2017-2018	RANGER	H 2020	Advisory Board
6	2018-2020	RELIEF	EU	Member of the research group

Consulting Services and/or Participation in Councils / Boards/ Editorial Committees				
Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2012-2016	EuRAAP	Internal Auditor	Economic Analysis
2	2012-2015	EuRAAP Committee	Member of the Committee	Administration
3	2010-2019	GRNET	Member of the Committee	Administration
4	2017-	Pellas Nature	Research Director	Coordination of the Research

Awards / International Recognition			
Ref. Number	Date	Title	Awarded by:
1	2018	Recognition of Contributions in Science Society	Greek Physical Union
2	2017	Outstanding Efforts, Dedication & Contribution to Academic & Scientific Community	PACET

3	2017	Recognition of Valuable Service as Professor of Electrical Engineering at DUTH	DUTH
4	2017	Recognition of Contributions in Telecommunications	IEEE MOCAS
5	2016	Special Distinction	IEEE VHT Society
6	2016	Finalist Paper Award	EuCAP