



Michael Gargalacos
Assistant Professor
Department of Mathematics and Engineering Science
Hellenic Army Academy
Evelpidon Avenue, 166 72, Vari
Email:michel@esd.ece.ntua.gr

Michael Gargalacos was born in Athens and graduated from National Technical University of Athens (NTUA) In 1992 with a degree in Electrical Engineering. In 2001 he received his PhD from the School of Electrical and Computer Engineering of NTUA. His PhD thesis was entitled “*Design and modeling of non-linear monolithic microwave integrated circuits and their utilization in telecommunication systems*”.

Since 2007 he has taught several pre-graduate and post graduate courses (e.g. Electronics, Telecommunication Systems, antennas and wireless propagation) in Hellenic Army Academy (HAA) as a temporary employee. From 2016 he has been elected as an Assistant professor in HAA.

He has worked as an external associate researcher in the Microwaves and Fiber Optics Laboratory of NTUA from 1993 until 2001, while from 2001 until 2016 he has worked as a permanent researcher at the Institute of Communication and Computer Systems (ICCS) of NTUA.

He has published 12 papers in international refereed journals, 29 papers in the proceedings of international referred conferences and 5 books/chapters in books. He has supervised more than 17 diploma theses in HAA. He has more than 300 references (h-index=5, i10-index=3), according to the database of google scholar. He has received 2 patents one of which has been published both in UK and USA.

His research interests include military communications, jamming techniques for military communication systems, electronic warfare, design, development and construction of telecommunications systems, design and development of transceivers and subsystems for wireless systems, digital telecommunication systems, design of microwave systems with MIC and MMIC technologies, on field measurements, computational electromagnetics, satellite communications, technology enhanced learning, distant learning and e-learning. In this framework he has worked as a researcher in more than 29 Greek and European funded research projects of NTUA and NTUA/ICCS.