



Dionysios E. MOUZAKIS, Dr-Ingenieur
Professor (Mechanics of Advanced Defense Materials)
Division of Mathematics and Engineering Sciences
Hellenic Army Academy
Leoforos Eyelpidon (Varis - Koropiou) Avenue
Vari P.O. 16673 - Greece, 2108904000
Email: demouzakis@sse.gr, dmouzakis@eie.gr

Dionysis (Dennis) E. Mouzakis PhD (born in Patras, 1971), obtained his mechanical engineering degree in 1995 (Dept. of Aeronautics and Mech. Engng-University of Patras, -Greece) and his Doctoral Diploma in 1999 (Dr.-Ing., Technical University of Kaiserslautern, Germany) in the field of Fracture Mechanics (Application of The Essential Work of Fracture Method For Ductile Polymer Systems, PhD Thesis, Mensch & Buch Verlag, Berlin 1999. ISBN 3-89820-053-1). He started his academic career as an adjunct Lecturer at the then newly founded Department of Materials Science of the University of Patras (2002-2008). In parallel, he conducted scientific work as a post doctoral research associate of the Institute of Technology and Research FORTH/ICE-HT in Patras-Greece. He has been afterwards appointed Assistant Professor and consequently Associate at the Technical University of Thessaly /Dept. of Mechanical Engineering (now University of Thessaly) from 2010-2016. He has also been teaching mechanics of materials in parallel at the Hellenic Navy and Hellenic Army Academies between 2008-2010. He is the author of **>60** peer reviewed Journal Articles with more than **950** international citations (**H-index=17**) and has participated with presentations in more than **100** International and National Conferences with respect to materials science and engineering topics. Prof. Mouzakis has invested considerable effort in studying the structure-mechanical property relationships in polymers, polymer blends, composite materials, and biomaterials. He is also active in the area of nanocomposites' property assessment and smart sensors applications. He has already accumulated extended experience in composing large research projects, supervising work packages and collaborating with wide international scientific teams. The research projects he has participated are of national character (German and Greek-State funds) and also EU-funded ones. He performs research in the fields of Nanotechnology, Additive Manufacturing, Smart Materials and Sensors and Biomaterials. He is currently working as a Professor of Mechanics of Advanced Materials for Defense Applications, at the Hellenic (Army) Military Academy (top 10 ranking Mil. Academies) and he is the Director of the Mechanics Laboratory. Professor Mouzakis, is serving as an external reviewer for more than 10 years for the Czech Science Foundations' Funds. He has been an external reviewer in Horizon2020 EU funding scheme. Professor Mouzakis is lecturing at the MSc NANOMEDICINE of the National University of Athens (joint master's degree of School of Medicine and School of Pharmaceutics) and also at the MSc courses "Smart Systems" (joint master's degree of Technical University of Crete, Dept. of Industrial Engineering and the Hellenic Army Academy). Dr Mouzakis also functions as a peer reviewer for many international scientific Journals. He is, for a second term (2019-2022), the elected Chairman of the Hellenic Society for Biomaterials and member of the European Society for Biomaterials, as well member of the Board of the Hellenic Society for Thermal Analysis (HSTA) and member of the Chamber of Hellenic Engineers.