

Dr. Nikolaos Markos graduated from the Department of Environmental and Natural Resources Management of the University of Ioannina and holds a PhD from the Department of Biological Applications and Technologies of the University of Ioannina. His doctoral thesis concerned the modeling of the primary productivity of Mediterranean ecosystems, while he has successfully completed post-doctoral research at the Department of Forestry and Environmental and Natural Resources Management of the Democritus University of Thrace entitled "Ecophysiological analysis and dynamics study of Mediterranean Aleppo pine forest ecosystems with the use of the eddy covariance technique and modeling approaches". In the context of his postdoctoral research, he has been awarded with a Scholarship of Excellence for Postdoctoral Studies in Greece by the National Scholarships Foundation (IKY). He has teaching experience of 5 academic semesters of the undergraduate courses Plant Physiology, Plant Anatomy and Morphology and Ecophysiology of Mediterranean Plants of the Department of Biological Applications and Technologies of the University of Ioannina, while he has participated as a Visiting Lecturer in the PMS "Carbon Stock Monitoring" of the Democritus University of Thrace for two academic semesters. He has participated in 10 research projects, in one of which he was the Principal Investigator. His research interests concern the study of the primary productivity of ecosystems and their contribution to the carbon cycle, the effect of environmental parameters on the functions of ecosystems and their response to climate change, and the application of micrometeorological methods for the study of atmosphere-biosphere interactions. He has 11 papers published in international journals, 10 publishes announcements on proceedings of international journals, more than 40 announcements at International and Greek conferences, 7 factsheets on the OPPLA platform, while he has participated in the writing of a White Paper. Since October 2023 he holds the position of Associate Researcher at the Forest Research Institute of Hellenic Agricultural Organization Dimitra.