



### **Assoc. Prof. Dr. Palaiologos Palaiologou**

Dr. Palaiologos Palaiologou is a Geographer with a Ph.D. in Geography of Natural Disasters from the Department of Geography, University of the Aegean, Greece, working on wildfire effects and behaviour research. He holds a B.Sc. diploma in Geography and a M.Sc. in "Geography and Applied Geo-Informatics", both from the University of the Aegean, Department of Geography. His research interests include post-wildfire effects assessment, landscape vegetation management and wildfire risk reduction, climate change and wildfires, coupled human and natural systems in fire-prone landscapes, Geographic Information Systems (GIS) for forestry applications and WebGIS. He has been involved as research assistant in a number of national and EU-funded research projects on forest fires and natural disasters, in particular dealing with integration of new technologies into wildfire suppression efforts; his main project tasks included fire behaviour modelling (with FARSITE, BehavePlus and FlamMap), applied forestry, field data collection (pre-fire and post-fire), GIS analysis, remote sensing, thematic cartography, fire mitigation procedures and strategies, geographical databases development and management; along with considerable working experience on Remote Automatic Weather Station data processing, software operation and hardware maintenance. During his Ph.D., he was an Assistant Instructor on undergraduate and graduate courses of the Department of Geography, University of the Aegean from 2008 until 2014. During 2016-2018, he lived in the USA, working as a visiting scholar for the International Visitor Program of the US Forest Service, invited by Dr. Alan A. Ager, in collaboration with Portland State University and Oregon State University. Currently, he is an Associate Professor at the Agricultural University of Athens, Department of Forestry and Natural Environment Management, in the field of Forest Protection.