

CURRICULUM VITAE LUCA PALMERI

Dr. Palmeri's field of expertise is in ecological engineering and related information technologies. He specializes in GIS based Environmental Modelling, Water Resources Management, Water Quality and Environmental Impact Assessment. He has designed and implemented several research projects in these fields. Since 1996, he has undertaken consultancies for the Italian Environmental Protection Agency at the national and regional levels; the United Nations; the European Commission and several other public and private sector institutions. He is an active researcher in the field of Thermodynamics and Theoretical Ecology. He is lecturer at the School of Environmental Engineering of the University of Padua for the courses "Modeling and Control of Environmental Systems", "Ecotoxicology" and "Life Cycle and Environmental Impact Assessment". Dr. Palmeri has been member of the Editorial Board of the international Journals "Ecological Modeling" and "Ecological Indicators", of the European chapter of the International Society of Ecological Modeling (ISEM) and of the European Water Resources Association (EWRA)

Currently he leads the multidisciplinary research group LASA Environmental Systems Analysis Lab (DI)I at the University of Padova. LASA carries out research, through both monitoring and mathematical modeling, on water quality, diffuse pollution, ecology and environmental status of most types of aquatic ecosystems, including freshwater, saltwater and transitional water bodies, with an applied focus on the reduction of human impacts and on management strategies.