Giancarlo Ciotoli, Ph.D., is currently contract Professor of Geospatial Analysis for the MSc degree in Exploration Geology at the University of Rome "La Sapienza", and Researcher at the Institute of Environmental Geology and Geoengineering of the National Research Council. He had degree and PhD in gas geochemistry and from 1998 to 2003 was professor of Environmental Geochemistry at Calabria University (southern Italy). For over 15 years dealing with statistical analysis and geostatistics applied to environmental data, and the application of spatial analysis in GIS environment for the development of thematic maps of environmental and geological hazard and / or risk. It also teaches courses in "Applications of Statistics and Geostatistical Techniques for Analyzing Environmental Data" and "Analysis of Environmental Data Using GIS" for the Doctoral Program in Environmental Sciences at the University Ca 'Foscari of Venice, and courses of Geostatistics for the PhD school in Geodynamics at the University of ROMA TRE. As part of the research he has participated in more than 15 EU research projects by coordinating students, Italian and foreign researchers and professionals in the field of research and field surveying, analysis and interpretation of data. Author of over 60 publications in national and international journals and conference proceedings, and of textbook in Italian regarding the statistical and geostatistical applications for the analysis of environmental and geological data.