

Michele Guida, Professor in *Experimental Physics (Italy)*

Laboratory Ambient and Radiation (Amb.Ra.);

D.I.E.M Department of Information and Electric Engineering and Applied Mathematics, University of Salerno, via Giovanni Paolo II n. 132, 84084, Fisciano (SA), Italy.

Mail: miguída@unisa.it



Curriculum vitae

Michele Guida is Associate Professor of Experimental Physics since 2004 and has been University Researcher since 1990. He coordinates an Applied Research Group on Environmental Radioactivity and is in charge of the Laboratory Ambient and Radiation, ISO 9001:2008 certified.

His research activity has been carried out in the field of the Experimental Physics of Elementary Particles participating in international collaborations at the major European laboratories such as CERN in Geneva and DESY in Hamburg.

He is co-author of more than 200 publications on refereed journals and contributions to international conferences. He was the Scientific Responsible of different applied research projects with the Regional Agency for Environmental Protection of Campania (ARPAC) and the Consortium Aqueduct Cilento (CONSAC) for investigations of the interactions between surface water bodies and underground, through the use of environmental tracers such as Radon and Radio, in compliance with the water quality guidelines provided by the European Framework Directive on the integrated management of natural water bodies (2000/60/EC of the European Parliament) and the subsequent Directive for Groundwater (2006/118/EC) implemented by national legislation with the DL 152/06.

He is also member of the Italian Association for the Radioprotection