

Mini CV – Monica Garnier

Graduate in Biological Sciences. Collaborates since 1990 to the research activities of CNR-IRSA on the general topic of identifying scientific methodologies to assess the consequences on water general topic of identifying scientific methodologies to assess the consequences on water bodies of agricultural diffuse pollution sources, with the aim to help land use planning and decision making processes. With reference to this research topic, she has got experience in the application of management models which simulate the consequences of the application of different agricultural practices on the mobilisation of agricultural pollutants with soil erosion, surface runoff and leaching. Since 1998 research scientist at the CNR-IRSA.

Involved in several EU funded projects:

1998-2000 IV° FP, CHESSE, «Climate, Hydrochemistry and Economics of Surface Water Systems» (expert in nutrient transport models).

2000-2003 V° FP AgriBMPWater, «Systems Approach to Environmentally Acceptable Farming» (scientific responsible).

2005-2009 VI° FP AquaStress, «Mitigation of Water Stress through the Use of new Approaches for the Integration of Institutional, Economic and Management tools». (expert in nutrient transport models).

2008-2010 VII° FP, CLIMATEWATER «Bridging the gap between the adaptation strategies of climate changes impacts and European water policies».

2009-2011 VII° FP, MIRAGE «Mediterranean Intermittent River Management».

Author of a number of articles in international and national scientific journals, books and conferences.

Since 1998 reviewer of the international journals: "Environmental Management " and "Journal of Environmental Management"