

Dr. Stefano Salvestrini graduated with first class honours in Environmental Sciences at the Second University of Naples on 30/03/2000 discussing the degree thesis entitled "Phenylureas pollution in the Basso Volturno area".

During the thesis work, it was developed an analysis method for the determination in trace of some herbicides in Volturno river by HPLC technique.

From 26/07/2000 to 26/10/2000, Dr. Salvestrini had the job of a scientific collaboration with the Second University of Naples, carrying out the following task: "Diuron – soil interaction study by HPLC", acquiring competence in the use of HPLC technique applied to environmental problems.

From 23/01/2001 to 23/01/2002, Dr. Salvestrini benefited from a scholarship of the provincial administration of Caserta for the execution of the following research: "Herbicides and fertilizers monitoring in the soil-water system".

The study concerned the herbicides interaction with some of the more representative soils of the province of Caserta. The research activity is supported by international publications.

From 01/04/2001 to 1/04/2002, Dr. Salvestrini have received a research grant for the development of a project entitled: "Dispersion and chemical degradation of herbicides on soil". The research activity concerned the mechanism of abiotic degradation in the soil of the phenylureas herbicides, largely utilized in Campania (Italy).

The research activity is supported by several international publications.

From 05/11/2001 to 05/11/2005, Dr. Salvestrini frequented the Ph.D. course in "Functions, dynamic and management of the soil/plant system" at the Second University of Naples, getting the Ph. D. degree on 10/01/2006 with a thesis entitled "Environmental fate of Phenylureas".

During this period, the processes controlling the movement and the reactivity of xenobiotic substances in the soil have been studied.

The research activity is supported by several international publications.

From 10/01/2005, Dr. Salvestrini is professor assistant of physical chemistry at the Department of Environmental Sciences of the Second University of Naples.

From 20/5/2009 to 5/6/2009, Dr. Stefano Salvestrini as part of the Erasmus Teaching Programme , visited "Departamento de Quimica Agricola, Facultad de Ciencias, Universidad de Cordoba (Spain)" teaching on "pesticides degradation in environmental systems" and "water decontamination by means of zeolitic tuffs".

The research lines actually carried out by Dr. Salvestrini are: Removal of Organic Substances from Natural Water; Fate of Herbicides in the Soil; thermodynamics and kinetics of the interaction between natural macromolecules and environmental/biological matrices.

The activity of the three research lines are supported by several international publications.

Since 2005, Dr. Stefano Salvestrini teaches Chimica Fisica, Chimica dell'ambiente, Chimica Fisica Ambientale, Monitoraggio degli inquinanti, Interazione e Stabilità di Macromolecole for the degree courses of Scienze Ambientali, Biotecnologie, Farmacia, Biotecnologie per la Salute, Scienze e Tecnologie per l'Ambiente ed il Territorio at the "Università della Campania Luigi Vanvitelli".

From 2012 to 2014, Dr. Stefano Salvestrini was member of the scientific board of the italian interuniversity consortium "CONSORZIO INTERUNIVERSITARIO NAZIONALE "CHIMICA E TECNOLOGIE PER L'AMBIENTE (INCA)"

Dr. Stefano Salvestrini has been admitted to FFABR funding, "Fondo per il finanziamento delle attività base di ricerca" 2017, fundend by MIUR.

Since October 2014, Dr Salvestrini is co-founder of the universitary spin off Environmental Technologies srl with which received national and international awards.