

Curriculum Vitae Europass



Personal Information

Name and Surname **Marco Trevisan**

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Nationality

Date of Birth

Gender

Current Occupation

Date Dean Faculty of Agriculture, Food and Environmental Sciences, Università Cattolica del Sacro Cuore
Leader Chemistry area at DiSTAS - Department for Sustainable food process
Full Professor of Agricultural Chemistry, teacher of three different courses Chemistry and Biochemistry of Primary Productions, Agricultural Biochemistry and Biomass Waste Management

Previous Professional Activities

Study since 1983 of the environmental fate of pesticide and the behaviour of pesticide residues on crop and food. He is expert in the field of pesticide environmental fate, analytical determination and consumer health. His activity is documented by 180 ISI paper (H index of 35)

Involved in several European project in this field: HAIR (SSPE-CT-2003-501997) Harmonised environmental indicators for pesticide risk since 2004 as leader of work package on acute and chronic indicator for consumer. The assessment of operator, bystander and environmental exposure to pesticides (SMT4-CT96-2048). Possibilities for future E.C. environmental policy on plant protection products. Subproject: Further analysis on presence of residues and impact of plant protection products (DGXII-82/4005); Use and development of pesticide indicator to reduce the environmental and consumer risk. Field test in wine and grape farms”(QLK5-CT-2002-51605), Evaluation and improvement of mathematical models of pesticide mobility in soils ad assessment of their potential to predict contamination of water systems. (EV5V-CT92-0226); Development of knowledge based system for the management of agricultural pollutions and their effects on water quality (ISMALP); Measuring and modelling volatilization in agricultural areas in South Europe (SMT4-CT98-9027); Evaluation of methods to compare or rank pesticides according to their environmental impact. (CAPER-FAIR CT97-3510); SUSAP. Supplying local authorities and farmers with an innovative tool to support a sustainable agricultural production. LIFE98 contract n. ENV/IT/000010; Effective approaches for assessing the predicted environmental concentrations of pesticides (APECOP - QLK4199901238); Pesticides in European Groundwaters: study of representative Aquifers leading to Simulation of possible Evolution (PEGASE- EVK1-CT-1999-00028), Marie Curie Training Site PEACE “Predicting Environmental Concentrations of pesticide in European and site specific scenario” (QLK5-CT-2001-60014), SEAMLESS System for Environmental and Agricultural Modelling; Linking European Science and Society Contract 010036-2., ArtWET LIFE (06 ENV/F/000133) Mitigation of agricultural nonpoint-source pesticide pollution in artificial wetland ecosystems as WP leader, GENESIS (Contract number: 226536) Groundwater and Dependent Ecosystems: New Scientific and Technical Basis for Assessing Climate Change and Land-use Impacts on Groundwater Systems as leader of WP3. In the last years in other projects LIFE was involved GASOFF, NEWLIFE and TTGG, in a POR-FESR project BIOWAFER, in a Prima project MEDWATERICE and EU Horizon 2020 project SPRINT.

Effective member of the Italian commission of biocides (EU Directive 98/8) and chairman of physical-chemistry properties group from 2003 to 2006. He has been field editor of *Agronomie, Agriculture and Environment* since 1996; his field is dynamics of pollutants in agro-ecosystems: modelling, field and lab studies. In the recent years he has been appointed in the editorial committee of a large number of scientific journal reviewing scientific papers from international journal such as *Journal of Agricultural and Food Chemistry*, *Chemosphere*, *Journal of Environmental Quality*, *Environmental Management*, *The Science of the Total Environment*, *Environmental Science and Technology*, *Pesticide Biochemistry and Physiology*, *Agronomy*, *Environmental Pollution*, *Pest Management Science*, *Agriculture and Water Management*, *Agrochimica*.

In the 2005 Trevisan was appointed as member of the Review Panel for assessing the Strategic Plan Proposals of CSIC Centers/Institutes in Spain. The Center/Institutes evaluated by the Commission were: 9 in the area of soil science. He is joined, as independent expert, on Version Control Group and on Groundwater of FOCUS (Forum for the Co-ordination of pesticide fate models and their Use) which is devoted to help the pesticide registration procedure at European level using models. Since 2001 is vice-chairman of COST629 action (Water pollution in natural porous media at different scales: fate, impact and indicators).

Since 1995 is member in the EPPO panel for the evaluation of pesticide impact on ground and surface waters. He was a member of a research unit CNR-GNDCI (Assessment of groundwater vulnerability) for the Civil Protection of the Italian Government. He has been President of Environment & Pesticide association GRIFA (Gruppo di Ricerca Italiano Fitofarmaci ed Ambiente) since 2002 to 2007. Now is president of Italian Society of Agricultural Chemistry (SICA). Since 2009 to 2011 Trevisan was member of External Review panel of EFSA and since 2011 is coordinator of a team involved in the evaluation of pesticide dossier for Health Ministry of Italy.

In the framework of the SOCRATES project Trevisan has been engaged for seminars in several European universities. Sawada Prize for the best scientific paper published in 2004 on "prediction of the environmental concentration of pesticide in paddy field and surrounding surface water bodies" in recognition of its exceptional research achievement in the field of paddy and water environmental engineering.