

Francesco Pirozzi

Specialisation	Sanitary and Environmental Engineering
Research interests	The scientific activity is focused on the following themes: drinking and waste water treatment systems; water body quality; solid waste treatment and disposal; contaminated soil and sediment remediation.
Short curriculum vitae	<p>Degree in Hydraulic Engineering at the University of Naples. PhD in Sanitary Engineering at the Politecnico of Milan. Master in Sanitary and Environmental Engineering at the University of Naples <i>Federico II</i>. Full Professor of <i>Water Treatment Plant Design</i> at the University of Naples <i>Federico II</i>. President of the Degree Course in Environmental and Territory Engineering at the Faculty of Engineering of Naples <i>Federico II</i>. Professor of Sanitary and Environmental Engineering at the Second University of Naples and at the University of Molise. Member of the Department's PhD Professor College and of the Scientific Council of the Intra-Department Centre on Environment Research. Member of the Council of the International PhD ETeCoS³, focused on soil and sediment decontamination and supported by EU, in the context of Erasmus Mundus programme. General Secretary of ANDIS (Italian Association of Sanitary and Environmental Engineering). From 2004 to 2009, member of the Committee of the Campania Region on the EIA.</p>
Publications	<p>Giordano A, Stante L., Pirozzi F., Cesaro R., Bortone G. (2005). <i>Sequencing Batch Reactor Performance Treating PAH Contaminated Lagoon Sediments</i>. Journal of Hazardous Materials, 119, 1-3, 159-166.</p> <p>Andreozzi R., Cesaro R., Marotta R. Pirozzi F. (2006). <i>Evaluation of Biodegradation Kinetic Constants for Aromatic Compounds by Means of Aerobic Batch Experiments</i>. Chemosphere, 62, 9, 1431-1436.</p> <p>Cozzolino L., Mucherino C., Pianese D., Pirozzi F. (2006). <i>Positioning, within water distribution networks, of monitorino stations aiming at an early detection of intentional contamination</i>. Civil Engineering and Environmental Systems, 23, 3, 161-174.</p> <p>Esposito G., Fabbicino M., Lens P., Pirozzi F. (2007). <i>Mathematical Model for Sizing Combined Nitrification and Pre-Denitrification Activated Sludge Systems</i>. Environmental Technology, 28, 4, 391-399.</p> <p>Esposito G., Lens P., Pirozzi F. (2009). <i>A user-friendly mathematical model for the design of sulfate reducing H₂/CO₂ fed bio-reactors</i>. Journal of Environmental Engineering, 135, 3, 167-175.</p>