


**DEPARTMENT OF ENVIRONMENTAL ENGINEERING - UNIVERSITY OF WESTERN MACEDONIA**

<b>Name and Surname:</b>	Vasileios Protonotarios	
<b>Specialization/Position:</b>	Dr. Chemical Engineer, NTUA., MSc UMIST /Adjunct Faculty - Department of Environmental Engineering, Polytechnic School, University of Western Macedonia	
<b>Brief CV:</b>	Dr. Vasileios Protonotarios has been recruited by the Department of Environmental Engineering for teaching the Course: “Environmental Risk Analysis” (6th Semester). He has received a bachelor degree in Chemical Engineering (NTUA, 1998), a Master of Science (MSc) in Environmental Technology (UMIST 1998-1999) and a PhD in the field of hazardous waste management – soil remediation (“Analysis of Pollution Parameters and Evaluation of Technologies for Soil Remediation”, NTUA 2000 - 2005). His scientific research focuses on environmental protection, waste management, environmental risk assessment and management, utilization of industrial by-products for environmental applications etc. Dr. Protonotarios has published up to 30 papers in peer-reviewed journals and scientific conferences, granted some 280 citations. He has conducted more than 150 assessments (2005 - today) for industries, technical companies and the public sector (environmental impact assessments, risk assessments studies, waste management reports, health and safety studies, remediation of polluted sites projects, monitoring plans for industrial emissions, waste transportation impact assessments etc.). Finally, he provides consulting services in both private and public sector in the field of environmental risk assessment, health and safety at work, waste management, CO <sub>2</sub> management and trade etc.	
<b>Publications (up to 5)</b>	<ol style="list-style-type: none"> <li>1. Theodora Karachaliou, <u>Vasileios Protonotarios</u>, Dimitrios Kalimpakos, Maria Menegaki (2016): Using Risk Assessment and Management Approaches to Develop Cost-Effective and Sustainable Mine Waste Management Strategies. <i>Recycling</i>, 1, p. 328-342, doi: 103390/recycling 1030328</li> <li>2. Anastasia-Varvara Ferlemi, Dionisis Avgoustatos, Alexandros G. Kokkosis, <u>Vasilis Protonotarios</u>, Caterina Constantinou, Marigoula Margarity (2014). Lead-induced effects on learning/memory and fear/anxiety are correlated with disturbances in specific cholinesterase isoform activity and redox imbalance in adult brain. <i>Physiology &amp; Behavior</i> 13, 115–122</li> <li>3. Ferlemi A. V., Linardaki Z., <u>Protonotarios V.</u>, Margarity M. Study of learning and memory performance of adult mice and their brain and liver acetylcholinesterase activity following lead exposure. 7th FENS FORUM OF EUROPEAN NEUROSCIENCE, Amsterdam, The Netherlands, July 3-7, 2010</li> <li>4. Kaliampakos, D., Damigos, D., <u>Protonotarios, V.</u>, 2009, Management of a highly contaminated structure resulted from metallurgical activity: The rare case of ‘Konofagos Building’, AMIREG 2009 - Towards sustainable development: Assessing the footprint of resource utilization and hazardous waste management, 7 - 9 September, Athens, Greece</li> <li>5. Moutsatsou, A., <u>Protonotarios, V.</u> (2006). Production of synthetic zeolites from lignite - Calcareous Greek fly ashes and their potential for metals and metalloids retention. <i>WIT Transactions on Ecology and the Environment</i> 92, pp. 49-56</li> </ol>	
<b>Research Projects 2013-2018 (up to 5)</b>	<ol style="list-style-type: none"> <li>1. Recording and initial risk assessment for sites polluted by industrial-hazardous waste at Attica, Thessalonica, Boeotia, Evvoia, Kozani, Achaia, Heraklion, Magnesia, Kavala and Khalkidhiki Regions (NTUA, Greece, 2016)</li> <li>2. MED Programme for European Territorial Cooperation 2007-2013 – Mediterranean Territory: Knowledge Intelligence and Innovation for a sustainable Growth (KnowInG), NTUA, Lavrion, Greece 2013.</li> <li>3. Demonstrating managed aquifer recharge as a solution to water scarcity and drought, in short: MARSOL, FP7-ENV-2013-WATER-INNO-DEMO (NTUA 2014-2016).</li> <li>4. LiFE Programme: «Landfill mining pilot application for recovery of invaluable metals, materials, land and energy» (NTUA, 2014)</li> </ol>	