


DEPARTMENT OF ENVIRONMENTAL ENGINEERING – UNIVERSITY OF WESTERN MACEDONIA

Name and Surname:	Evangelos I. Tolis	
Specialization/Position:	Chemist/ Laboratory staff -Instructor– Faculty (Laboratory and Teaching staff, Department of Environmental Engineering, UOWM)	
Brief CV:	<p>Dr Dr Evangelos Tolis works for the Department of Mechanical Engineering, University of Western Macedonia (UOWM) at Environmental Technology Laboratory as a laboratory and teaching staff. He obtained his Diploma in Chemistry from the Aristotle University of Thessaloniki, Greece (1996) and his PhD in Chemistry from the University of Ioannina, Greece (2001). At 2002-2003 he was a Research Associate at the University of Manchester (U.K.) Chemistry Department under the Supervisor of Professor Richard E. Winpenny : “Synthesis and magnetic properties of molecular and polymeric materials”. He is interested in environmental - atmospheric pollution and human exposure to injurious emissions (PM, VOC, PAH, carbonyl compounds, building material emissions, etc) together with various measurement analytical techniques (GC-MS, HPLC, ICP-MS etc). Also in synthesis characterization and study of polycrystalline nanomaterials with interesting magnetic properties</p> <p>His scientific work has been published in 37 articles in international scientific journals as well as in 46 articles in proceeding international and national conferences (>800 citations, h-index = 15, at 2017).</p>	
Publications 2013-2018 (up to 5)	<ol style="list-style-type: none"> 1. On organic emissions testing from indoor consumer products’ use. J. Bartzis, P. Wolkoff, M. Stranger, G. Efthimiou, E.I. Tolis, F. Maes, A.W. Nørgaard, G. Ventura, K.K. Kalimeri, E. Goelen, O. Fernandes Journal of Hazardous Materials 2015, 285, 37–45. 2. One-year intensive characterization on PM2.5 nearby port area of Thessaloniki, Greece. Evangelos I. Tolis, Dikaia E. Saraga, Katerina F. Filiou, Nikolaos I. Tziavos, Chistos P. Tsiaousis, Athanasios Dinas, John G. Bartzis Environ Sci Pollut Res, 2015, 22 (9), 6812-6826. 3. Concentration and chemical composition of PM2.5 for a one-year period at Thessaloniki, Greece: A comparison between city and port area. Evangelos I. Tolis, Dikaia E. Saraga, Magdalini K. Lytra, Anastasia Ch. Papathanasiou, Panteleimon N. Bougaidis, Orestis E. Prekas-Patronakis, Ioannis I. Ioannidis, John G. Bartzis Atmospheric Environment 2015, 113, 197-207. 4. Experimental and theoretical investigation of air exchange rate of an indoor aquatic center G. Panaras, M. Markogiannaki, E.I. Tolis, Y. Sakellaris, J.G. Bartzis Sustainable Cities and Society, 2018, 39, 126–134. 5. A comprehensive air quality investigation at an aquatic centre: Indoor/outdoor comparisons. Evangelos I. Tolis, Giorgos Panaras, John G. Bartzis Environmental Science and Pollution Research, 2018:25, 16710-16719. 	
Research Projects 2013-2018 (up to 5)	<ol style="list-style-type: none"> 1. Molecules as Nanomagnets “MolNanoMag” (EU Research and Training Network), University of Manchester. 2. Prioritization of Building Materials as Indoor Pollution Sources “BUMA project” 3. «Common Mediterranean strategy and local Actions for the mitigation of Port, Industries and Cities Emissions» (APICE) 4. Emissions exposure patterns and health effects of consumer products in the EU (EPHECT) 5. "Health and Environment-wide Associations based on Large population Surveys (HEALS) 	
Distinctions:	Member of the COST action: Indoor air pollution network (CA17136) as a national representative	