

Curriculum Vitae

Name	Alexandra Ioannidou
<i>Position</i>	Associate Professor, Physics Department, AUTH
<i>Studies</i>	<ul style="list-style-type: none"> • PhD in Physics, Physics Department, AUTH (1995) • Bachelor in Physics, Physics Department, AUTH (1989)
<i>Scientific expertise</i>	<ul style="list-style-type: none"> • Associate Professor, Physics Department, AUTH, 2015-now • Assistant Professor, Physics Department, AUTH, 2009-2015 • Lecturer, Physics Department, AUTH, 2004-2009 • International Collaborations with University of Cyprus, Università degli Studi di Milano-Italy, University of Salamanca-Spain, FMI Helsinki-Finland <p><u>Member of the</u> International Union of Radioecology (UIR) International Nuclear Chemistry Society (INCS) Association for Aerosol Research (GAeF) Hellenic Association for Aerosol Research (HAAR) Hellenic Nuclear Physics Society (HNPS)</p>
<i>Research activities</i>	<ul style="list-style-type: none"> • 60 publication in International Journals • 103 publications in International Conferences • 7 publications in book, Reprints etc. • 20 participation in scientific collaborations • Reviewer in 31 international scientific Journals <p><u>Research Interests and Experience</u></p> <ul style="list-style-type: none"> • Environmental Radioactivity. Radioecology. • Cosmogenic Radionuclides in the Environment • Environmental Radioactivity from Chernobyl and Fukushima accident. Effects of radioactive pollutants in the Ecosystem • Radioactive aerosols, activity median aerodynamic diameter (AMAD) of aerosol particles and their residence time in the atmosphere • NORM/TENORM studies
<i>Five most important publications</i>	<ol style="list-style-type: none"> 1. Papastefanou C. and Ioannidou A. <i>Aerodynamic Size Association of ⁷Be in Ambient Aerosols</i> J. Environ. Radioactivity 26(2): 273-282 (1995). 2. Ioannidou and C. Papastefanou <i>Precipitation scavenging of ⁷Be and ¹³⁷Cs radionuclides in air.</i> Journal of Environmental Radioactivity, 85(1):121-136 (2006) 3. Ioannidou A., Giannakaki E., Manolopoulou M., Stoulos S., Vagena E., Papastefanou, C. Gini L., Mannenti S., Groppi F. <i>An air-mass trajectory study of the transport of radioactivity from Fukushima to Thessaloniki, Greece and Milan, Italy</i> Atmospheric Environment 75, 163-170 (2013). 4. Ioannidou, A., Eleftheriadis, K., Gini, M., Gini, L., Manenti, S., Groppi, F. <i>Activity size distribution of radioactive nuclide ⁷Be at different locations and under different meteorological conditions</i> Atmospheric Environment 212, 272-280 (2019) 5. Stoulos, S., Ioannidou, A. <i>Radon and its progenies variation in the lower atmosphere of an urban polluted area</i> Environ. Sci. and Pollut. Res. 27, 1160-1166 (2020)