Curriculum Vitae

Name	**Alexandra Ioannidou** 01_CV_A_IOANNIDOU_English_Mar_2026.pdf
Position	Professor, School of Physics, AUTh
Studies	• PhD in Physics, School of Physics, AUTh (1995) • BSc in Physiscs, School of Physics, AUTh (1989)
Scientific Experience	• Professor, School of Physics, AUTh (2021-now) • Associate Professor, School of Physics, AUTh, 2015-2021 • Assistant Professor, School of Physics, AUTh, 2009-2015 • Lecturer, School of Physics, AUTh, 2004-2009 • ERASMUS teaching collaborations with the University of Cyprus και Uppsala, Sweden. Membership in Scientific Societies: Union International des Radioecologists (UIR). Association for Aerosol Research (GAeF) Hellenic Nuclear Physics Society (HNPS) Hellenic Association for Aerosol Reserach (HAAR)
Research Activities	• 93 publications in peer-reviewed international journals • 103 papers in conference proceedings • 7 scientific contributions in edited volumes • Participation in 20 research projects • Reviewer for 32 international scientific journals • Research Topics: environmental radioactivity – radioecology, radioactive aerosols and their behavior in the atmosphere, Chernobyl and Fukushima accidents, NORM/TENORM studies in atmosphere, aquatic environments, Radon: indoor/outdoor concentrations. Radiation Protection Expert Certified by the regulatory body (Greek Atomic Energy Commission, Metallurgical industry consultant
Five Most Important Scientific Publications	1. Papastefanou C. and Ioannidou A. *Aerodynamic Size Association of ^{7}Be in Ambient Aerosols* J. Environ. Radioactivity 26(2): 273-282 (1995). 2. Ioannidou and C. Papastefanou *Precipitation scavenging of ^{7}Be and ^{137}Cs radionuclides in air.* 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. *An air-mass trajectory study of the transport of radioactivity from Fukushima to Thessaloniki, Greece and Milan, Italy* Atmospheric Environment 75, 163-170 (2013). 4. Ioannidou, A., Eleftheriadis, K., Gini, M., Gini, L., Manenti, S., Groppi, F. *Activity size distribution of radioactive nuclide 7Be at different locations and under different meteorological conditions* Atmospheric Environment 212**,** 272-280 **(**2019) 5. Stoulos, S., Ioannidou, A. *Radon and its progenies variation in the lower atmosphere of an urban polluted area* Environ. Sci. and Pollut. Res. 27, 1160-1166 (2020)