

# CURRICULUM VITAE - IOANNIDOU ALEXANDRA

## A. GENERAL INFORMATION

Name : IOANNIDOU ALEXANDRA

Present Position with Mailing Address : Associate Professor  
Nuclear Physics and Elementary Particles Physics  
Division  
Physics Department, Faculty of Science  
Aristotle University of Thessaloniki  
54124 Thessaloniki - GREECE  
Phone: +30-2310-998599 (Office)  
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## B. EDUCATION

1995 PhD in Physics  
*Department of Physics, School of Science, Aristotle University of Thessaloniki (AUTH), Greece*

1989 Graduate in Physics  
*Department of Physics, School of Science, Aristotle University of Thessaloniki (AUTH), Greece*

### B1. SCHOLARSHIPS

Greek State Scholarship Foundation, (Contr. No 27037.06.9, 27<sup>th</sup> program 1993-95)

## C. WORKING EXPERIENCE

2017- 2018 Head of the Division of Nuclear Physics and Elementary Particles Physics, Physics Department, Aristotle University of Thessaloniki

2016 - now Visiting Professor, Physics Department, Università degli Studi di Milano, Italy

2016 - now Associate Professor, Nuclear Phys. Lab, Physics Dep., AUTH

2009 - 2015 Assistant Professor, Nuclear Phys. Lab, Physics Dep., AUTH

2004 - 2009 Lecturer, Nuclear Phys. Lab, Physics Dep., AUTH

2000 - 2004 Scientific Staff, Nuclear Phys. Lab, Physics Dep., AUTH

1998 - 2000 Researcher, Nuclear Phys. Lab, Physics Dep., AUTH

1995 - 1998 PostDoc, Nuclear Phys. Lab, Physics Dep., AUTH

## D. RESEARCH ACTIVITIES - PUBLICATIONS

Alexandra Ioannidou has more than 25 years of experience on basic and applied research on radiation physics and isotopes, environmental radioactivity - radioecology, on radioactive aerosols and their behavior in the atmosphere, environmental radioactivity from Chernobyl and Fukushima accident and effects of radioactive pollutants in the ecosystem, NORM/TENORM studies in atmosphere, aquatic environments (lake, river, ground water), agriculture, Radon: indoor/outdoor concentrations

### D1. RECOGNITION OF THE SCIENTIFIC WORK

- Invited speaker (7 Invitations for oral presentations)
- Reviewer in twenty one (21) International Scientific Journals

- Chairman in one (1) International Conferences: ENVIRA2015 Environmental Radioactivity International Conference, September 21-25, 2015 Thessaloniki, Greece
- Member of six (6) National and International Conferences – Workshops
- Editor in Proceedings of the ENVIRA2015 International Conference
- Co-Editor in Journal of Environmental Radioactivity Special Issue entitled “Environmental Radioactivity – New Challenges with new Analytical Technologies”

## D2. Participation in Research Projects

Alexandra Ioannidou has participated 18 national and international projects.

## D3. Total Number of publications and citations

	Articles in peer-review journals	Articles in peer-review conference proceedings	Articles in peer-review conference proceedings	Articles in books	Editor in Conference Proceedings	Editor in Conference Publications	Citations (Scopus)	h-Index (Scopus)
Number	51	91	20	3	1	1	1095	16

## E. TEACHING/EDUCATION EXPERIENCE

Alexandra Ioannidou has more than 20 years of education experience on teaching and students supervision. She teaches *Environmental Radioactivity in postgraduate level, Radiation Physics and Isotopes, Atomic Physics – Modern Physics, Energy Production and Resources - Energy by Nuclear Power Plants, Atomic Physics: Laboratory Courses, Nuclear Physics: Laboratory Courses, Advanced Nuclear Physics: Laboratory Courses* and *Computer Laboratory Courses* at undergraduate level.

### Total Number of Supervisions/ membership in Advisory and Examination Committees in Doctoral, MSc and Undergraduate Theses

	Supervisor in Doctoral Theses	Three-member Advisory Committee in Doctoral Theses	Member of Examination Committee in Doctoral Theses (in Greece)	Member of Examination Committee in Doctoral Theses (abroad)	Supervisor in MSc Theses	Supervisor in Undergraduate Theses
Number	3	3	3	3	4	21

## F. INTERNATIONAL COLLABORATIONS

- University of Cyprus, Chemistry Department, Radiochemistry Laboratory
- FMI, Finnish Meteorological Institute, Helsinki, Finland
- University of Milano, Physics Department and INFN Sez. of Milano
- University of Salamanca, Spain, Physics Department
- University of Valencia, Spain, Electrical Engineering Department
- University of Novi Sad, Serbia