



## BRIEF CURRICULUM VITAE

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### Academic Qualifications:

- B.Sc. in Physics, University of Athens
- M.Sc. in Environmental Physics, University of Athens
- Ph.D. in Environmental Physics, University of Athens

### Employment:

- 1997-2013: Research Associate, University of Athens - Climate Research Group
- 1999-2013: Research Associate, Department of Energy Technology - Technological Educational Institute of Athens
- 2012-2014: Research Associate, Department of Automation Engineering - Technological Education Institute of Piraeus
- 2014-2016: Lecturer, Section of Environmental Physics and Meteorology - Department of Physics - University of Athens
- 2016-: Assistant Professor, Section of Environmental Physics and Meteorology - Department of Physics - University of Athens

### Scientific Publications/Citations:

- |  |     |
|--|-----|
| • In refereed Journals:                            | 50  |
| • In referred Proceedings of Conferences:          | 43  |
| • Chapters (peer reviewed) in International books: | 3   |
| • Citations:                                       | 897 |
| • h-index  | 18  |
| • i10-index  | 23  |

### Research Interests/Activities:

- Climate Physics
- Climate Dynamics
- Atmospheric Physics and Chemistry
- Remote Sensing
- Aerosols
- Air pollution
- *Reviewer in International Scientific Journals:*
  - Natural Hazards
  - Meteorology and Atmospheric Physics
  - Atmospheric Research
  - Environmental Science and Pollution Research
  - Earth Observation and Remote Sensing
  - International Journal of Remote Sensing
  - Journal of Applied Meteorology and Climatology

- Atmospheric Environment
- Annales Geophysicae
- Meteorological Applications
- CLEAN - Soil, Air, Water
- Remote Sensing Letters
- The Scientific World Journal
- Sustainability
- Talanta
- Journal of Geophysical Research – Atmospheres
- *Participation in 29 Research Projects, e.g.:*
  - Model for multi-pollutant impact and assessment of threshold levels for cultural heritage (MULTI-ASSESS). Fifth Framework Programme Key Action City of Tomorrow and Cultural Heritage within the Energy, Environment and Sustainable Development, 2001-2004.
  - Environmental satellite (ENVISAT) / Scanning Imaging Absorption spectroMeter for Atmospheric CHartography (SCIAMACHY) / SCIAMACHY Validation (SCIAVAL) Programme, EU, 2001-2007.
  - International Polar Year 2007-2008 (IPY), Ozone layer and UV radiation in a changing climate evaluated during IPY (ORACLE-O3).
  - UN ECE ICP (Convention on Long-Range Transboundary Air Pollution) Materials (Trend Exposure) International Co-operative Programme on Effects on Materials, including Historic and Cultural Monuments, 2005-2015.

### Teaching Activities:

- Physics I: (undergraduate lab course).
- Physics II: (undergraduate lab course).
- Physics of the Atmosphere (undergraduate lab course).
- Environmental Physics (undergraduate lab course).
- Climate - Climate Change (undergraduate classroom course).
- Marine Meteorology (postgraduate classroom course).
- Physics of the Middle and Upper Atmosphere (postgraduate classroom course).
- Climate - Climate Variations (postgraduate classroom course).
- Atmospheric Physics and Chemistry (postgraduate classroom course).

### Current Administrative Responsibilities:

- Member of the General Assembly of the Department of Physics.