



BRIEF CURRICULUM VITAE

CHRIS G. TZANIS

Assistant Professor

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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, Section of Environmental Physics and Meteorology, Department of Physics, University of Athens
- 1999-2013: Research Associate, Department of Energy Technology Engineering, Athens University of Applied Sciences
- 2012-2014: Research Associate, Automation Engineering Department, Piraeus University of Applied Sciences
- 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 International peer-reviewed Scientific Journals: 54
- In peer-reviewed Proceedings of Conferences: 51
- Chapters (peer-reviewed) in International Books: 3
- Citations: 1160
- h-index 20

Research Interests/Activities:

- Climate Physics, Climate Dynamics, Nonlinear Processes, Atmospheric Physics and Chemistry, Energy, Remote Sensing, Air Quality, Aerosols
- *Reviewer in 24 International Scientific Journals:*
"Journal of Geophysical Research – Atmospheres", "Natural Hazards", "Meteorology and Atmospheric Physics", "International Journal of Remote Sensing", "Environmental Science and Pollution Research", "Earth Observation and Remote Sensing", "Journal of Applied Meteorology and Climatology", "Annales Geophysicae", "Meteorological Applications", "CLEAN – Soil, Air, Water", "Remote Sensing", "The Scientific World Journal", "Remote Sensing Letters", "Sustainability", "Water", "Atmosphere", "International Journal of Environmental Research and Public Health", "The Egyptian Journal of Remote Sensing and Space Sciences", "Talanta", "Journal of Atmospheric and Solar-Terrestrial Physics",

"Atmospheric Research", "Atmospheric Environment", "Ecological Modelling", "Environmental Pollution"

- *Member of the Editorial Board of International Scientific Journals:*
 - Member of the Editorial Board of "Atmosphere", 2018
 - Associate Editor of "Atmospheric Science" (specialty section of "Frontiers in Earth Science", "Frontiers in Environmental Science" and "Frontiers in Physics") since 2017
 - Guest Associate Editor of "Stellar and Solar Physics" (specialty section of "Frontiers in Astronomy and Space Sciences" and "Frontiers in Physics") since 2017
 - Member of the Editorial Board of "Climate", 2018
- *Scientific collaborations with more than 60 International Institutions in the frame of the most important Research Projects*
- *Participation in 28 Research Projects*

Teaching Experience:

- *Undergraduate courses*
 - Introduction to Atmospheric Physics
 - Climate - Climate Change
 - Physics I: (lab course)
 - Physics II: (lab course)
 - Physics of the Atmosphere (lab course)
 - Environmental Physics (lab course)
- *Postgraduate courses*
 - Physics of the Middle and Upper Atmosphere
 - Marine Meteorology
 - Climate - Climate Variations
 - Atmospheric Physics and Chemistry
- *13 courses, Athens University of Applied Sciences*
- *4 courses, Piraeus University of Applied Sciences*
- *Supervision and Co-Supervision of a number of MSc Diploma theses and undergraduate dissertations*
- *Supervision of 2 PhD theses*

Administrative Positions:

- Member of the General Assembly of the Department of Physics, University of Athens (2014–2017)
- Member of the Committee for the Undergraduate Studies Program, Department of Physics, University of Athens (2014–2016)
- Member of the Coordinating Committee of the Postgraduate Study Program in Applied Physics, Department of Physics, University of Athens (2018–2020)