

Fragkiskos Pierros

Scientific Technical Personnel of IERSD
D.E.A. (MSc) ENERGETIQUE (Energy management – Solar Energy – Thermal applications). University PARIS 7, France - 1983
Ptychion (BSc) in Physics, 1982, University of Athens
Languages: Greek, English, French
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PROFESSIONAL EXPERIENCE

- 2008 – present: Scientific technical staff in the Institute for Environmental Research and Sustainable Development of the National Observatory of Athens.
- 2005 – 2008: Director of the Organization, Programming and Studies Department (Ministry of Education – General Secretariat for the Youth - GSY).
- 1998 - 2005: Head of various sections and programs in the GSY (Information, PR, Environment, EU “YOUTH” Program, EU/3^d CSF Operational Program for Education and Initial Vocational Training).
- 1996 – 1997: Ministry of Agriculture (IT Department).
- 1987 – 1996: Employed at the GSY.

AREAS OF EXPERTISE

Meteorological and climatic data management, quality control and relevant computer application development. Meteorological observations.

PUBLICATIONS

Co-author in 2 publications in refereed journals, plus 6 in conventions. Also, author of 4 internal technical reports. Five representative publications follow:

- “Long-term Precipitation Variability in the Ionian Islands, Greece (Central Mediterranean): Climatic Signal Analysis and Future Projections” A. Kalimeris, D. Founda, Giannakopoulos & F. Pierros. Theoretical and Applied Climatology DOI 10.1007/s00704-011-0550-5 – 2011.
 - “Observed and Projected Precipitation Variability in Athens Over a 2.5 Century Period” D. Founda, C. Giannakopoulos, F. Pierros, A. Kalimeris and M. Petrakis ATMOSPHERIC SCIENCE LETTERS Atmos. Sci. Let. 14: 72–78 (2013) DOI: 10.1002/asl2.419 – 2013.
 - “Variability and Spatial Distribution of Rain Regime in Greece Based on Synoptical Disaggregation of Precipitation series” D. Founda, E. Gerasopoulos, F. Pierros, P. Nastos, and C. Zerefos EMS Annual Meeting Abstracts Vol. 9, EMS2012-366, 2012 12th EMS / 9th ECAC.
 - “Evolution and Future Projections of the Urban Heat Island at the Coastal Urban Area of Athens” D. Founda, C. Giannakopoulos, M. Hatzaki, M. McCarthy, C.M. Goodess, D. Hemming, and F. Pierros EMS Annual Meeting Abstracts Vol. 9, EMS2012-419, 2012 12th EMS / 9th ECAC.
 - “Temporal Variability of Total Cloud cover at a Mediterranean Megacity in the 20th Century: Evidence from Visual Observations and Climate Models” Dimitra Founda, Christos Giannakopoulos, and Fragkiskos Pierros Geophysical Research Abstracts Vol. 15, EGU2013-9819, 2013 EGU General Assembly 2013.
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PARTICIPATION IN NATIONAL/EUROPEAN PROJECTS (2005-2012)

- ACL/NOA - Upgrade of the Atmospheric Chemistry Laboratory of the National Observatory of Athens for the provision of chemical analyses and air pollutants measurement services, with emphasis on hazardous for public health chemical compounds (2008-2013).
 - DEUKALION: Estimating flood flows in Greece under a hydroclimatic variability context: Development of a physically based conceptual-probabilistic framework and calculation tools. General Secretariat of Research and Development (G.S.R.T.) programme, 2011-2014 (confirmation of participation pending).
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