

# NIKOLAOS KAPPOS

## Personal Information

DATE - PLACE OF BIRTH: 15th May 1973, Kopanaki, Greece

PROFESSION: Technical Staff (Mechanical Engineer)

PROFESSIONAL ADDRESS: National Observatory of Athens, Institute for Environmental Research and Sustainable Development.  
Lofos Koufou, P. Penteli, 15236, Athens, Greece  
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## Academic Qualifications

Mechanical Engineer, Technological Educational Institute of Piraeus, Greece 1997

## Professional Experience

- 03/2009 – present : Technical Staff, IERSD/National Observatory of Athens, Greece.
- 11/2000 – 03/2009 : Technical Staff, Church of Greece – Financial Technical Services, Athens, Greece.
- 03/1999 – 11/2000 : Technical Staff, LALIZAS, Manufacturer of Marine Equipment, Piraeus, Greece.

## Areas of Expertise

Activity in the fields of Meteorology, Climatology and Climate Change, Hydrology, Air Quality, Solar Radiation measurements and Remote Sensing and in-situ measurements. Through the professional and research activities, experience has been gained in subjects related to:

- installing and maintenance of automatic weather stations (NOANN network of the National Observatory of Athens)
  - field studies/campaigns, technical support (maintenance of solar radiation scientific instruments)
  - data processing and analysis
  - calibration of scientific instruments (thermometers, pyranometers etc)
  - meteorological observations & measurements.
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## **Publications**

- ❑ Efstratiadis, A. D. Koussis, S. Lykoudis, A. Koukouvinos, A. Christofides, G. Karavokiros, N. Kappos, N. Mamassis, and D. Koutsoyiannis, Hydrometeorological network for flood monitoring and modeling, Proceedings of First International Conference on Remote Sensing and Geoinformation of Environment, Paphos, Cyprus, 8795, 10-1–10-10, doi:10.1117/12.2028621, Society of Photo-Optical Instrumentation Engineers (SPIE), 2013.
- ❑ Kambezidis H.D., Paliatsos A.G., Kappos N., Kasselouri B., A case of African dust transport over Athens captured by a Ceilometer, COMECAP 2012.
- ❑ Estimation of the Mixing - Layer Height from ceilometer measurements in Athens, Greece, during 2009 by H. Kampezidis et al. EMS2017-821.

## **Other Qualifications/Activities**

### **Seminars**

- ❑ Training Programming-National Centre for Public Administration and Local Government (2006)
- ❑ AutoCad 2000 – Level 1 (two-dimension), (2000)
- ❑ Technology of vehicles, (1999)

### **Languages**

- ❑ English Cambridge First Certificate in English

### **Computer Skills**

- ❑ Operating Systems (Windows)
- ❑ Software MS Office, ArcView, SigmaPlot (basic knowledge)
- ❑ Programming Matlab (basic knowledge).

### **Participation in Committees**

- ❑ 1999 – present : Member of EETEM (Union of Technological Mechanical Engineers)
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