

VOUGIOUKAS Stratis

Personal Information

DATE - PLACE OF BIRTH: 24 August 1978 in Athens, Greece
PROFESSION: Associate - Meteorologist
PROFESSIONAL ADDRESS: National Observatory of Athens, Institute of
Environmental Research and Sustainable Development
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Academic Qualifications

2007: MSc in Environmental Physics and Meteorology, National and Kapodistrian University of Athens, Greece.
2004: B.Sc in Physics, National and Kapodistrian University of Athens, Greece.

Professional Experience

- 2007 – today: external scientific partner as associate researcher in funded projects, forecaster for the weather website www.meteo.gr, technical staff at NOAAN meteorological stations, IERSD/National Observatory of Athens, Greece.
- 2010 – today: forecaster for various mass media of Greece.
- 2010: external scientific partner, forecaster for newspaper.
- 2004 – 2006: assistant teacher of Atmospheric Physics in Laboratory, Department of Physics, National and Kapodistrian University of Athens, Greece.

Areas of expertise

Synoptic meteorology, dynamic meteorology, weather monitoring, climatology, remote sensing, weather and climate services development, weather forecast.

Publications in International Journals

1. K. Lagouvardos, V. Kotroni, A. Bezes, **I. Koletsis**, T. Kopania, S. Lykoudis, K. Papagiannaki, S. Vougioukas, 2017. The automatic weather stations NOANN network of the National Observatory of Athens: operation and database. *Geoscience Data Journal*, 0, 1-13.
2. V. Kotroni, K. Lagouvardos, A. Bezes, S. Dafis, E. Galanaki, C. Giannaros, T. M. Giannaros, A. Karagiannidis, **I. Koletsis**, T. Kopania, K. Papagiannaki, G. Papavasileiou, V. Vafeiadis, E. Vougioukas, 2021: Storm naming in the Eastern Mediterranean: procedures, events review and impact on the citizens risk perception and readiness, *Atmosphere*, 12, 1537, <https://doi.org/10.3390/atmos12111537>.

Conference Proceedings

1. K. Lagouvardos, V. Kotroni, S. Vougioukas, D. Katsanos, I. Koletsis, N. Mazarakis and S. Lykoudis, 2010: The automatic weather stations network of the National Observatory of Athens: Current status and Prospects. 10th International Conference of Meteorology, Climatology and Atmospheric Physics, Patras, Greece.
2. T. Kopania, S. Kazadzis, K. Lagouvardos, C. Meleti, A. Bais, S. Vougioukas, 2018: Solar UV Index forecast and observational network of the National Observatory of Athens. 14th

International Conference of Meteorology, Climatology and Atmospheric Physics,
Alexandroupolis, Greece.

Projects – Participation as Associate Researcher

- «**Meteorological Forecasts Services**» (01/10/2007 – 31/03/2008).
- «**Meteorological Forecasts Services 40% CENTER**» (01/04/2008 – 30/09/2008).
- «Detailed precipitation recording, estimation of the hydrological balance in the Mornos reservoir and forecast of extreme rainfall episodes» (01/01/2012 – 30/06/2012).
- «**Meteorological Forecasts Services**» (01/07/2012 – today).