

PERSONAL INFORMATION

Nikolaos Rapsomanikis



 Pagona 50, Patra, Greece

 +30 6947199589

 rapsomanikis@latpee.eap.gr

Sex Male | Date of birth 02/01/1992 | Nationality Greek

WORK EXPERIENCE

(9/2022 - today)

Physics Teacher

Working at Private tutoring "Idiaitero", Patra - Greece

- Teaching physics and chemistry

(10/2017 - 2022)

Physics Teacher

Working as private teacher (self –employed)

- Teaching physics and chemistry

(10/2023-today)

SEP in Hellenic Open University

Working as thesis supervisor

EDUCATION AND TRAINING

(2017)

Bachelor in Physics

University of Patras (Greece)

(2022)

MSc of Environmental Design

Hellenic Open University (Patras, Greece)

Thesis: "A proposal of a new index of temperature variability"

(9/2022 - today)

PhD candidate (Hellenic Open University)

PERSONAL SKILLS

Mother tongue(s)

Greek

Other language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

English	C2	C2	C2	C2	C2
German	B1	B1	B1	B1	B1

Communication/Organisation skills

- Very good communication and organisation skills gained through my experience as teacher

Computer skills

- Good command of Microsoft Excel, R language, Grapher

Driving licence

- A/B

ADDITIONAL INFORMATION

Presentations

- 1 paper presentation on 3rd International Conference on Environmental Design (ICED 2022)
- 2 paper presentation on 4th International Conference on Environmental Design (ICED 2023)

PUBLICATIONS

1. Use of new indices for the quantification of climate change based on air temperature variability
K Zacharaki, A Tseliou, N Rapsomanikis, E Zervas
IOP Conference Series: Earth and Environmental Science 1123 (1), 012017
2. New temperature indices for the estimation of temperature variability. Application in Athens's greater area.
K Zacharaki, A Tseliou, N Rapsomanikis, E Zervas
IOP Conference Series: Earth and Environmental Science 1123 (1), 012018
3. Analysis of the world scientific production on Energy Poverty, Fuel Poverty and Energy Vulnerability
Z Iliopoulou, N Rapsomanikis, E Zervas
IOP Conference Series: Earth and Environmental Science 1123 (1), 012059
4. Regional analysis of climate variability in Greece based on six temperature variability indicators—A cluster analysis
N Rapsomanikis, N Gizani, E Zervas
E3S Web of Conferences 436, 02014
5. Use of TEVY index to measure the temperature variability within a year in different climatic zones of Nepal
B Ojha, R Khanal, T Kalyvas, N Rapsomanikis, N Gizani, E Zervas
E3S Web of Conferences 436, 02011
6. Quantification of Atmospheric Humidity Variability using Fourier Transform
K Dimitriou-Kommata, N Rapsomanikis, T Kalyvas, E Zervas
E3S Web of Conferences 585, 02007