

# Athanasios Nikolaou



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## Intro

Athanasios Nikolaou is an experienced Physics teacher, mainly in secondary education. He holds an MSc in Environmental Physics and he is currently a Ph.D. candidate of the High frEquencies, metamateRials and nONlinear waves LABoratory (HERON LAB) of the Department of Physics / University of Thessaly. His interests include the study of the atmospheres of celestial bodies in our Solar system, their correlation with the Earth's Atmosphere and the development of a didactic approach about them.

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## Teaching Experience

Physics Teacher 2007-2021

- in Secondary Education |Gymnasium (General, Musical) | Lyceum (General, Vocational) |
- in Institute of Vocational Training

Natural Sciences and Technology Teacher 2013-2021

- in Second Chance Adult Schools

## Other Experience

- Laboratory Associate in the Department of Electronics of TEI of Lamia 2008-2010
  - Laboratory Associate in the Department of Electrical Engineering of TEI of Lamia 2007-2008
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## Education

MSc in Environmental Physics, School of Physics, Aristotle University of Thessaloniki 2002-2004

Thesis: "Comparison of ground total ozone measuring stations with satellite measurements of the Total Ozone Mapping Spectrometer (TOMS) instrument" | Grade 8.70/ excellent | Supervisor: Alkiviadis Bais.

Degree in Physics, School of Physics, Aristotle University of Thessaloniki 1996-2002

Thesis: "Photovoltaic systems - Solar potential assessment in the area of Thessaloniki" | Grade 7.39/ very good | Supervisor: Alkiviadis Bais.



## Skills

### Computing skills

**Programming:** Pascal, Fortran | **PC Platforms:** Windows / **Office suite:** Microsoft Office | **Other:** OriginLab,

### Languages:

**ENGLISH** fluent (Certificate *NOCN ESOL* International C2) | **GREEK** native

### Seminars:

Have completed several educational seminars in subjects such as:

Intercultural education | Adult Instructor Training | Education through Art | Training and Group Management in Second Chance Adult Schools | Vocational Education and Training and New Technologies

### Other:

Certified Adult Educator of Non-Formal Education