## **CURRICULUM VITAE**



# Panagiota Asimakopoulou PhD Candidate

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**Date of Birth**: 14/10/1971

Marital Status: married with one child

#### **ACADEMIC STUDIES**

Oct. 1990 – June 1994 Bachelor's degree in Primary Education, School of Primary Education, National and

Kapodistrian University of Athens (NKUA), Greece.

Oct. 1994 – Sept. 1996 Master of Science in Information Systems, Department of Computer Studies, Napier

University, Edinburgh, UK.

Sept. 2010 – June 2012 Postgraduate Diploma in Primary School Didactics, Marasleios Teaching School of

Athens, Greece.

Nov. 2018 - today PhD Candidate, Faculty of Geology and Geoenvironment, National and Kapodistrian

University of Athens (Supervisor: Prof. P. Nastos)

Thesis: "Understanding Climate Change and the accompanying phenomena through

remote sensing. Pedagogical approaches for compulsory education"

#### **TRAINING**

Jan. 2008 - July 2008 Certified training on the utilization and application of Digital Technologies in the

teaching practice (B2-Level ICT Teacher Training) by the Greek Ministry of Education

(https://e-pimorfosi.cti.gr/en/).

4-7 October 2018 Certified training on the use of Space Technology and Earth Observation in the

classroom (ESA summer & autumn teacher workshops), European Space Agency (ESA),

Leiden, the Netherlands.

28-30 March 2019 Certified training on the subject of Forest fires under the light of Climate Change,

Center of Environmental Education of Argyroupolis, Athens, Greece.

8-10 April 2019 Certified training on the subject of Plate Tectonics, <u>EGU General Assembly 2019 GIFT</u>

Workshop, European Geosciences Union (EGU), Vienna, Austria.

11-13 Sept. 2020	Participation in the $8^{\text{th}}$ Online National Conference of the Panhellenic union of environmental education
1-17 Dec. 2020	Participation in the online conference of the American Geophysical Union (AGU), «AGU Fall Meeting 2020» (https://www.agu.org/Fall-Meeting-2020).
7-12 Dec. 2020	Attendance on the European Space Week 2020) (https://www.euspaceweek.eu/)
4 Feb. 2021	Participation in the online training seminar "From Climate Change to Climate crisis - Cli.c.k. for Schools"» organized by the Center of Environmental Education of Argyroupolis
10-15 March 2021	Certified online training on « <u>3D Design in Education</u> » by the European Space Agency (ESA).
15 March – 21 April 2021	Certified online training on "Digital Learning and Teaching" by the Greek Ministry of Education.( <a href="https://mooc.edu.gr/courses/course-v1:minedu_eun+Digital_Learning_Teaching2+2021_DL2/about">https://mooc.edu.gr/courses/course-v1:minedu_eun+Digital_Learning_Teaching2+2021_DL2/about</a> )
19-30 April 2021	Participation in the online conference «vEGU21- virtual EGU General Assembly 2021» of the European Geosciences Union, (EGU), ( <a href="https://www.egu21.eu/">https://www.egu21.eu/</a> )
12 April -21 June 2021	Certified online training on "Distance Teaching and Learning" by the Greek Ministry of Education (https://t4e.sch.gr/)
6-9 July 2021	Certified participation in the «ESA Teach with Space Online Conference 2021» <a href="https://www.esa.int/ESA Multimedia/Images/2021/02/ESA Teach with Space Online Conference 2021 programme">https://www.esa.int/ESA Multimedia/Images/2021/02/ESA Teach with Space Online Conference 2021 programme</a>
22 Jun 23 Aug. 2021	Certified online training on « Skill-Labs Teacher Training» by the του Institute of Educational policy (IEP) of the Greek Ministry of Education. <a href="http://www.iep.edu.gr/el/psifiako-apothetirio/skill-labs">http://www.iep.edu.gr/el/psifiako-apothetirio/skill-labs</a>
25 Oct. – 1 Dec. 2021	Certified online training on «Integrated STEM Teaching for Primary Schools Rerun» by the European Schoolnet Academy and the SCIENTIX community of Science Education: <a href="https://www.europeanschoolnetacademy.eu/courses/course-v1:STEAM_IT+IntegrSTEM_Primary+2021/about">https://www.europeanschoolnetacademy.eu/courses/course-v1:STEAM_IT+IntegrSTEM_Primary+2021/about</a>

### **EDUCATIONAL & RESEARCH ACTIVITIES**

Apr – May 2020	Design and presentation of TV lessons for the TV program "learn at home", implemented by the Greek Ministry of Education in collaboration with the Greek state TV broadcaster ERT, during Covid-19 lockdown. These lessons demonstrated ways to integrate and utilize Earth Observation in the Greek primary school curriculum (E.g. Atmosphere, Natural disasters, Deserts, Earthquakes & Volcanoes).
Sept. 2018 – Apr. 2019	Development of educational material on Earth Observation for schools and the wider public. Dissemination activities include presentations and educational programmes in schools, University's Open Gates Day, Athens Science Festival, Researchers' night, Radio talks etc.
Jan. 2018 – today	Coordination and management of the <u>Copernicus Academy</u> office on behalf of LACAE. Development and maintenance of the LACAE's internet page (See: <a href="http://lacae.geol.uoa.gr/">http://lacae.geol.uoa.gr/</a> ). Management of the Social network channel CAN-HelP (Copernicus Academy Network of Hellenic Partners) aiming at raising awareness for Copernicus ( <a href="https://www.facebook.com/CopernicusAcademyNetworkHellenicPartners/">https://www.facebook.com/CopernicusAcademyNetworkHellenicPartners/</a> )

Training of teachers on the use of interactive whiteboards in the classroom, in the framework of the end of school year teacher training workshops, in Athens.

March – June 2008

Training of teachers on basic computing skills, in the framework the teacher training

programme, funded by the Greek Ministry of Education.

#### **PROFESSIONAL POSITIONS**

Sept. 2018 – today	Seconded teacher acting as Scientific Associate at the Laboratory of Climatology and Atmospheric Environment ( <u>LACAE</u> ) of the Faculty of Geology and Geoenvironment at the National and Kapodistrian University of Athens.
Sept. 2004 – Aug. 2018	Permanent primary school teacher at various public primary schools of Greece.
Dec. 2002 – June 2004	Substitute primary school teacher at various public schools and part-time Information Systems teacher at various public institutes of vocational training in Athens
Aug. 1999 – Dec. 2002	Senior Software Consultant and Project Manager at the Software company «Quality and Reliability S.A.», Athens, Greece.
Oct. 1996 – June 1999	Technical Consultant at the Software House «Portfolio Systems Ltd», Edinburgh, U.K.
Sept. 1995 – June 1996	Tutor of the «Cobol programming» undergraduate course at the Department of Computer Studies, Napier University, Edinburgh, U.K.

#### **PUBLICATIONS**

**Asimakopoulou, P.,** Nastos, P., Vassilakis, E., Hatzaki, M., & Antonarakou, A. (**2021**). Earth Observation as a Facilitator of Climate Change Education in Schools: The Teachers' Perspectives. Remote Sensing, 13(8), 1587. http://dx.doi.org/10.3390/rs13081587

**Asimakopoulou P.**, Nastos P., Vassilakis E. (**2019**). Using Copernicus EO data and services in primary education, in Geophysical Research Abstracts, Vol. 21, EGU General Assembly 2019, April 8-12, Vienna, Austria, EGU2019-3549-1, 2019. <a href="https://meetingorganizer.copernicus.org/EGU2019/EGU2019-3549-1.pdf">https://meetingorganizer.copernicus.org/EGU2019/EGU2019-3549-1.pdf</a>; https://presentations.copernicus.org/EGU2019/EGU2019-3549 presentation.pdf

**Asimakopoulou, P.**, Nastos P., Vassilakis E., Antonarakou A. (**2019**). Earth Observation for Earth System Science Education: the MICE activity, 15<sup>th</sup> International Congress of the Geological Society of Greece, May 22-24, Athens, Greece. https://ejournals.epublishing.ekt.gr/index.php/geosociety/issue/view/1265