

Dr Nectaria Diamanti

Short C.V.

UNIVERSITY EDUCATION

Ph.D. in Engineering & Electronics, The University of Edinburgh, U.K. [2005-2008]

M.Sc. in Geophysics, A.U.Th., Greece [2000-2002]

B.Sc. Honours in Geology, A.U.Th., Greece [1996-2000]

PROFESSIONAL EXPERIENCE & CAREER RECORD

Research & Teaching Scientist, Department of Geophysics, Faculty of Sciences, Aristotle University of Thessaloniki (A.U.Th.), Greece [2018-present]

Research Scientist, Sensors & Software Inc., ON, Canada [2013-2018]

High Performance Computing (HPC) Europa Visiting Researcher, EPCC, The University of Edinburgh, U.K. [2004 & 2012]

Visiting Researcher at the Geological Survey of Norway (NGU) and the IDes, Earth Sciences, Universite Paris Sud, France [2013 & 2019]

Expert in the numerical simulation techniques for Ground Penetrating Radar (GPR) data and the GPR application to non-destructive testing of structures, archaeological research & the solution of geophysical, environmental and geotechnical problems.

OTHER PROFESSIONAL ACTIVITIES

Chair of [IWAGPR2025](#), the 13th International Workshop on Advanced GPR

Associate Editor for GEOPHYSICS and the Journal of Environmental & Engineering Geophysics (JEEG)

Author of more than 70 scientific papers published in international peer reviewed journals and international conference proceedings

Member of the international scientific review panel and session chair of the GPR and IWAGPR conferences and invited reviewer for international journals

Member of the Society of Exploration Geophysicists (SEG) and the European Association of Geoscientists and Engineers (EAGE)

AWARDS & SCHOLARSHIPS

"Best of SAGEEP 2018" paper award presented at SAGEEP 2018, Nashville, TN, U.S.A.

One of the four contenders for the "Alan Witten Best Paper Award"

Keynote, plenary talk at the 5th International Workshop on Advanced Ground Penetrating Radar, IWAGPR, IEEE, in Granada, Spain

Scholarship from the Royal Academy of Engineering, London, U.K.

Centenary bursary from the British School at Athens, Greece

Scholarship from the State Scholarship's Foundation (IKY) for distinguished performance during the M.Sc. courses