

Dr. Ioanna Kyriakou
Short CV, January 2025

EDUCATION

PhD in Physics Department of Physics, Lancaster University, UK (2005)
Condensed Matter Theory Group (Prof. C.J. Lambert) in collaboration with QinetiQ Sensors & Electronics Divisions, Malvern, UK (Prof. J.H. Jefferson)

Degree in Physics Department of Physics, University of Ioannina, Ioannina, Greece (2000)

WORK EXPERIENCE

2021-present Assistant Professor, Medical Physics Laboratory, Department of Medicine, University of Ioannina, Greece

2012-2021 Research Associate, Medical Physics Lab, Department of Medicine, University of Ioannina, Greece

2008-2012 Post-doctoral fellow, Medical Physics Lab, Department of Medicine, University of Ioannina, Greece

2005-2009 Instructor, Department of Informatics and Telecommunications, University of Ioannina, Greece

2005-2008 Laboratory Teaching Associate, MSc program in “New Technologies and Research in Physics Education” Physics Department, University of Ioannina, Ioannina, Greece

MEMBERSHIP & EDITORIAL BOARDS

2023-present Associate Editor, Physica Medica (ELSEVIER)

2022-present Editorial Board Member, Applied Sciences (MDPI), Applied Physics section

2022-present Associate Editor, Frontiers in Physics, Radiation Detectors and Imaging section

2019-present Associate Editor, Medical Physics (AAPM)

2016-present Member of Geant4 collaboration (CERN, Switzerland)

2016-present Steering Committee Member of Geant4-DNA collaboration (CERN, Switzerland)

2013-present Member of Geant4 Low-energy EM physics Working Group (CERN, Switzerland)

PUBLICATIONS

Papers in peer-review journals with impact factor: 72

Presentations (oral and/or poster) in International Conferences: 55

SCOPUS (30/1/2025)

Citations: 2800

h-index: 29

GoogleScholar (30/1/2025)

Citations: 3751

h-index: 34

Online research profiles:

<https://orcid.org/0000-0003-2105-4078>

<https://scholar.google.com/citations?user=OnDGHiwAAAAJ&hl=el>

<https://www.scopus.com/authid/detail.uri?authorId=23110783400>