



# SPYRIDON KARKAVITSAS

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**Date of birth:** 29/03/1995 | **Nationality:** Greek | **Gender:** Male | (+30) 6973483902 |

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Skype: live:.cid.5fd0f85d7399516d | 23 ALEXI MINOTI, Greece

## ● EDUCATION AND TRAINING

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10/2018 – 10/2020 – 75, Mikras Asias str.,Goudi, ATHENS, Greece

**MASTER'S DEGREE IN "MEDICAL PHYSICS - RADIATION PHYSICS"** – School of Medicine,National and Kapodistrian University of Athens,Greece

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- Atomic & Nuclear Physics, Sources of ionizing radiation, Interaction of ionizing radiation with matter & Detecting & measuring ionizing radiation
- Medical Statistics,Computing and Image Processing
- Elements of Biology, Anatomy, Physiology and Physics of the human body
- Radiation dosimetry
- Biological effects of ionizing radiation
- Diagnostic and interventional radiology
- Diagnostic and therapeutic Nuclear Medicine
- Therapeutic uses of ionizing radiation (brachytherapy and teletherapy)
- Principles of non-ionizing radiation and non-ionizing radiation protection
- Radiation Protection

8,08/10 - "Very good" |

"T2-QMRI measurements in relation to Electrical Conductivity and temperature on mild HT scales" | EQF level 7 | 7 |

ECTS | 90 | <http://medphys.med.uoa.gr/>

10/2013 – 11/2018 – Voutes University Campus , HERAKLION,CRETE, Greece

**BACHELOR DEGREE IN PHYSICS** – University of Crete,School of Sciences and Engineering,Department of Physics

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- Introductory courses in Physics and Mathematics.
- Deeper understanding of subjects : Classical Mechanics, Electrodynamics, Thermodynamics, Statistical Physics and Quantum Physics.
- Three Undergraduate Physics Teaching Laboratories cover topics in the areas of :Mechanics and Thermodynamics, Electromagnetism and Optics.
- One advanced Physics Laboratory.
- Elective courses in applied fields : Microelectronics, Optoelectronics and Lasers, Medical Physics.
- Elective courses in theoretical fields : Fundamentals Physics, Astrophysics, Condensed Matter Physics.

7,12/10 -"Very good" | "Repeatability assessment of specific quality control parameters for clinical MRI systems" |

EQF level 6 | 6 | ECTS | 240 | <https://www.physics.uoc.gr/>

06/2016 – 09/2016 – Niarxou Avenue, IOANNINA , Greece

**UNDERGRADUATE STUDENT INTERNSHIP** – Division of Nuclear Medicine,University General Hospital of Ioannina

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<https://www.uhi.gr/>

09/2010 – 06/2013

**HIGH SCHOOL DIPLOMA (APOLYTIRION)** – Pagkrition Private School,Heraklion,Greece

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18,6/20 "Excellent" | <http://www.pagkritio.gr/>

## ● LANGUAGE SKILLS

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**Mother tongue(s):** GREEK

**Other language(s):**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH : PROFICIENCY LEVEL - UNIVERSITY OF MICHIGAN, ECPE</b>	C2	C2	C2	C2	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ● DIGITAL SKILLS

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**Microsoft Office**

**Software :**

MedCalc statistical software | Evorad RIS-PACS | OriginPro

**Programming Languages :**

MatLab | Python(currently learning)

## ● CONFERENCES AND SEMINARS

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14/06/2018 – 17/06/2018 – Anissaras,Crete,Greece  
**14th Panhellenic Conference of Nuclear Medicine**

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**Poster Presentation :** "Repeatability assessment of specific quality control parameters for clinical Magnetic Resonance Imaging systems"

27/07/2015 – 31/07/2015 – Heraklion,Crete,Greece  
**Summer School of Biophotonics and molecular Imaging (BiMI)**

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## ● HONOURS AND AWARDS

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**Awards of Excellence in every class of High School (2009-2013)**

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## ● TEACHING EXPERIENCE

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20/01/2018 – 20/06/2018  
**Teaching assistant,University of Crete,School of Sciences and Engineering,Department of Physics**

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01/2020 – CURRENT  
**Mathematics and Physics Tutor in Secondary Education**

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- **DRIVING LICENCE**

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Driving Licence: B

- **HOBBIES AND INTERESTS**

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Sports, Travelling, Gym, Multicultural Cinema, Theatre

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