



**GREEK REPUBLIC
UNIVERSITY OF IOANNINA
SCHOOL OF SCIENCES
PHYSICS DEPARTMENT**

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**CALL FOR PROPOSALS
FOR TWO (2) PhD POSITIONS**

The Department of Physics of the School of Sciences of the University of Ioannina accepts applications for doctoral dissertation (PhD) in the following indicative research fields:

	Dissertation subject area	Contact Person	tel./ e-mail
1	Existence and study of black-hole solution and wormholes in the context of Modified Theories of Gravity	Professor Panagiota Kanti	+302651008486 pkanti@uoi.gr
2	Development of Firmware for the Level-1 Muon Trigger of the CMS experiment at CERN	Professor Constantinos Foudas	+302651008750 costas.foudas@uoi.gr

In accordance with the Greek law 4957/2022 article 92, eligible to apply are holders of a Master's (MSc) in physics or physics-related subjects, or holders of an undergraduate degree corresponding to an Integrated Master's Diploma (in accordance with the Greek law 4957/2022 article 78, issued by national or recognized as equivalent foreign institutions).

Interested parties are invited to submit the following documents by **15/03/2023** to the Secretariat of the Department of Physics (email: gramphys@uoi.gr, address: Physics Department, University of Ioannina, GR 45110, Ioannina, Greece):

1. Application Form
2. Detailed Curriculum Vitae.
3. Certificate of adequate knowledge of at least one official language of the European Union, preferably English.
4. An outline of the proposed doctoral dissertation.
5. Copy of a Masters diploma in science (MSc).
6. Transcript of records of undergraduate and graduate grades.
7. Certificate (Hellenic N.A.R.I.C. / Δ.Ο.Α.Τ.Α.Π) (if required)
8. At least two recommendation letters.
9. Statement from the candidate about the research field in which he or she wishes to conduct his or her doctoral dissertation. This option may be one of the research fields outlined in the call proposal. If the selected option is not included in the call proposal, the candidates are required to submit a detailed description of the research subject (at least 500 words).
10. Photocopy of Police ID or Passport.

The languages of submission of the proposed title and of the outline of the dissertation may be Greek and / or English.

Candidates are selected on the basis of their performance in undergraduate and postgraduate studies, the interview (which may also be done by video-conference), the recommendation letters they submit as well as the scientific papers or other research work they have conducted.

The selection process will be completed by **10/04/2023**.

For more information, please contact the Secretariat of the Department during working days and hours at (0030)-26510-07491.

Ioannina,

13/02/2023

The Chair of the Department

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Samuel Cohen

Professor

*The signature has been placed on the original that is on file in the archives of the Secretariat.