



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

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**CALL FOR PROPOSALS
FOR FOUR (4) 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	Development of silicon-strip detector setup for the study of (n, cp) reactions at the n_TOF facility at CERN	Associate Professor Nikolaos Patronis	+302651008551 npatronis@uoi.gr
2	Study of the emergence of magnetic fields in the Sun using 3D numerical simulations	Professor Vasileios Archontis	archontis@uoi.gr
3	Study of the formation and evolution of explosive phenomena in the Sun	Professor Vasileios Archontis	archontis@uoi.gr
4	Electron spectroscopy in collisions of fast pre-excited ion beams with gas targets	Associate Professor Emmanouil Benis	+302651008536 mbenis@uoi.gr

Eligible to apply are holders of a Master's Diploma (MSc) in physics or physics-related subjects by national or foreign recognized as equivalent, institutions [Δ .O.A.T.A.Π Hellenic National Recognition and Information Center (Hellenic N.A.R.I.C. / Δ .O.A.T.A.Π.). (in accordance with law 3328/2005 (A' 80)]. In special cases, eligible to apply are PhD candidates who do not hold a Master's degree. These cases only concern postgraduate students who are enrolled in one of the Postgraduate Studies Programs, have successfully completed the courses within the foreseen time and their performance is excellent. Their application form is submitted within the same time period specified in the current Call for Proposals and does not count towards the total number of vacancies.

Interested parties are invited to submit the following documents by **30/09/2022** 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 .O.A.T.A.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.

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 **30/11/2022**.

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

Ioannina, 20/06/2022

The Chair of the Department

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Panagiotis Kokkas

Professor

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