

National Institute of Optics

CNR - National Research Council

ABSTRACT OF VACANCY CALL ASS/INO/008/2024/PI

Please note: This English translation is provided for informational purposes only and has no official or legal value.

The original (in Italian, with detailed legalities) is available at

<https://www.urp.cnr.it/pagina.php?id=10>

For help regarding the details of the position please email:

amministrazione.pisa@ino.it

The National Institute of Optics is accepting applications for n. 1 post graduate researcher position in the field of "Physics" on the following topic: "Development of techniques for dissipative quantum state creation in dysprosium and rubidium Rydberg experiments";

The position will be granted for 12 months.

The annual gross salary is € 19.367 paid in twelve monthly installments.

The selection procedure is carried on the basis of relevant qualifications including, degrees and awards obtained, postgraduate activity, scientific activity and publications etc.. (up to 70/100 points, score not lower than 42/70) and on the basis of an interview (up to 30/100 points, minimum score 18/30).

The research grant cannot be cumulated with scholarships provided by the CNR or other organizations and research institutions, except those granted by the CNR or national or foreign institutions which aim to support the research activities of grant holders with visiting periods abroad. Successful applicants may attend PhD courses, without scholarship.

Requirements:

- a) Degree in Physics;
- b) Research experience in experimental physics in one or several of the following domains: Rydberg atoms, laser cooling, metrology, atomic, molecular and optical physics.
- c) Fluency in written and oral English;
- d) Basic knowledge of Italian language (for foreign applicants only);

Please send a CV of professional and scientific activities, list of all papers and qualifications, useful for the evaluation.

All qualifications obtained abroad (Master degree, Ph.D Degree and any other qualification) shall be previously recognized in accordance with current Italian legislation (information on the website of the Ministry of University and Scientific Research: www.miur.it).

The equivalence of diplomas obtained abroad who have not already been recognized in Italy with the expected formal procedure above, will be evaluated for the only purpose of the present selection, by the Selection Committee.

How to apply: Applications exclusively can be submitted electronically.

For **non- Italian** applicants, please submit your application to: ino@pec.cnr.it,

For Italian applicants please, submit your application by your certified email to protocollo.ino@pec.cnr.it

Application forms can be found in the following link:

<https://bandi.urp.cnr.it/assegni/faces/pubblica/RisultatoCercaAssegniPubblica.jsp>

Deadline for applications: March 11, 2024.

Incomplete applications or applications submitted after the deadline will not be taken into account.

Interview: **March 26, 2024 time 10:00 AM**, by video conference.

The address for the video conference and any changes in the date and/or time of the interview will be communicated by email.

ENCLOSURE A (for foreign candidates not resident in Italy)

Vacancy Call No ASS/INO/008/2024/PI

I wish to apply for Vacancy n. ASS/INO/008/2024/PI

In connection with my application and in according to Italian Law provisions (ex art. 22, L.240 30/12/2010). I hereby declare that:

(Name) _____

(Surname/Maiden name) _____

Gender ____ (M/F)

(place of birth) _____

(date of birth) _____

(country of citizenship) _____

(country of residence) _____

(mailing address) _____

I declare that the following information is truthful and current:

- 1) my citizenship is: _____
- 2) I hold the _____ (to specify the matter) degree on _____ (date) at the _____ (name of university) with the following marks _____
- 3) I hold a PhD degree on _____ (to specify the matter) _____ (date) at the _____ (name of university) with the following marks _____
- 4) I have not been convicted of any criminal offence and I have no pending commitments with civilian or military institutions (if any, please specify)
- 5) I have/have not had any fellowship/research grant from 1/5/2011 to _____ and /or had fixed-term contract with _____ for a period of time _____ (Only Italian contract)

Please find enclose **(as pdf files)**:

- 1) Curriculum vitae and lists of publications (dated and signed on each page);
- 2) Degree certificate, final marks, marks of all examinations and the length of the degree courses;
- 3) PhD degree (se il bando è un Post dott o un Senior)

- 4) Other documents relevant for the vacancy call and not available on the network (i.e. technical reports, monographs, chapters of book, patents);
- 5) Copy of an identity document or passport.

Please forward any communications regarding this application to the following mailing address:

Full address _____

Email address _____

Telephone number _____

Fax number _____

Under my personal responsibility, I declare that the reported information is truthful and current

Place and date _____

Signature _____

(a) or self-certification, according to current legislation and according to the schedule set out in Annex B to this notice of selection. If the qualification was obtained abroad, must be submitted documentation that proves the equivalence with a title released in Italy, according to art. 3, point c) of this notice.

FACSIMILE ANNEX B

SELF CERTIFICATION
(Article 46 of DPR 445/2000)
SELF EXECUTED AFFIDAVIT ¹⁾
(Art. 19, 38 and 47 of DPR 445/2000)

The undersigned:

SURNAME _____
(For woman indicate the maiden name)

NAME _____

ITALIAN TAX CODE _____ (if it is known)

PLACE OF BIRTH _____

DATE OF BIRTH _____

NATIONALITY: _____

GENDER M/F

CURRENTLY RESIDENT IN _____

ADDRESS _____

TELEPHONE _____

EMAIL: _____

under his/her responsibility and aware that false declarations will be persecuted by the Italian Law and special laws DECLARES that the Curriculum vitae et studiorum, with the information about the scientific production, herewith attached tells the truth

CURRICULUM VITAE ET STUDIORUM

- Education and training (dates, Title of qualification awarded, principal subjects/occupational skills covered, name and type of organisation providing education and training, Level in national or international classification);
- Work experiences (i.e. dates/occupation or position held/main activities and responsibilities/name and address of employer/type of business or sector / reference number)
- Personal skills and competences (languages, social skills and competences, organisational skills and competences, computer skills and competences)

- Publications: Papers, patents, technical reports, monographs, books etc
- Any other activities, task or assignment (dates, qualification awarded, principal subjects/occupational skills covered, name and type of organisation providing education and training, Level in national or international classification)

Please add separate entries for each relevant course you have completed, starting from the most recent

Example:

Description

Date..... Reference number.....

Period: From to.....

Place and date_____

Signature_____

(* Ex art. 15, paragraph 1, Italian Law 12/11/2011, n. 183 all declaration realised from Public body about status, personal quality and declarable act are effective/valid and usable just between private individual. Between relation with Public body and Public service manger, the declaration are always replaced with self declaration or self executed affidavit **ex art. 46 and 47 of Italian DPR 445/2000**

Please Note:

- 1) date and sign all the pages of the self declaration.
- 2) please attach a photocopy of a current document of identity of the subscriber.
- 3) CNR, under the law D.P.R. 445 of 28/12/2000 art. 71 and as consequence of art. 75 and 76, and following amendment and integration of law, may check the truthfulness of the self-certification.
- 4) The law about self certification apply to Italian and European citizen.
- 5) the Non EU citizen, resident in Italy, can use the self certification ex art. 46 et 47 of D.P.R. 445 of 28.12.2000 only for the status and personal quality certifiable only by Italian public bodies, except for special provisions of immigration and foreigner status law and regulations. For all other non-Eu citizens, resident in Italy, they can use self declarations just in case an agreement between Italy and the declaring home country is in force.

- 1) *The affidavits of the notary must be accompanied by a photocopy of a document of identity of the subscriber.*

INFORMATIVA SUL TRATTAMENTO DEI DATI PERSONALI RESA AI SENSI DELL'ART. 13 DEL REGOLAMENTO UE 2016/679

Ai sensi dell'art. 13 del predetto Regolamento, La informiamo che:

1. I suoi dati personali verranno trattati per le seguenti finalità: svolgimento della procedura selettiva, compreso l'eventuale utilizzo di graduatorie e per il successivo eventuale conferimento dell'assegno, per l'esecuzione dei compiti di interesse pubblico o comunque connessi all'esercizio dei pubblici poteri affidati al Consiglio Nazionale delle Ricerche. I dati saranno trattati per il tempo necessario alla selezione e, in caso di conferimento dell'assegno, per tutto il periodo in cui intercorre il rapporto instaurato con il titolare dell'assegno e, successivamente alla cessazione, per l'eventuale adempimento di obblighi di legge in conformità alle norme vigenti sulla conservazione degli atti amministrativi.
2. I dati verranno trattati in forma digitale ed analogica, con modalità di organizzazione ed elaborazione correlate alle finalità sopra indicate e, comunque, in modo da garantirne la sicurezza e la riservatezza.
3. Il conferimento dei dati è obbligatorio per l'espletamento della procedura selettiva; l'eventuale rifiuto di fornire tali dati comporta la mancata possibilità di partecipazione alla procedura stessa.
4. Possono venire a conoscenza dei dati in questione, per il conseguimento delle finalità sopra indicate, il Direttore/Dirigente della Struttura che ha emanato l'avviso di selezione, il responsabile del procedimento, il personale incaricato della gestione delle diverse fasi del procedimento, i componenti della commissione esaminatrice e il segretario.
5. Il Titolare del trattamento è: il Consiglio Nazionale delle Ricerche – Piazzale Aldo Moro n. 7 – 00185 Roma PEC: protocollo-ammcen@pec.cnr.it, il cui punto di contatto è indicato nell'articolo 10 dell'avviso di selezione, rubricato "Trattamento dei dati personali".
6. I dati di contatto del Responsabile della protezione dei dati sono: E-mail: rpd@cnr.it; PEC: protocollo-ammcen@pec.cnr.it presso il Consiglio Nazionale delle Ricerche – Piazzale Aldo Moro n. 7 – 00185 Roma.
7. La graduatoria finale di merito verrà pubblicata con le modalità indicate nell'art. 7 del bando di selezione, rubricato "Modalità di selezione e graduatoria".
8. Saranno altresì diffusi sul sito web del CNR nella sezione "Amministrazione Trasparente" ai sensi e per gli effetti dell'art. 15 comma 1, del D. Lgs. n. 33/2013, le seguenti informazioni del candidato vincitore: a) gli estremi dell'atto di conferimento dell'assegno; b) il curriculum vitae presentato dal candidato; c) i compensi, comunque denominati, relativi all'assegno di ricerca.
9. Al termine della procedura selettiva, nei limiti pertinenti le finalità sopra indicate, i dati del candidato potranno essere comunicati a soggetti terzi, in conformità agli obblighi previsti da leggi, regolamenti, normativa nazionale e comunitaria, nonché da disposizioni impartite da autorità a ciò legittimate da organi di vigilanza e di controllo, ai sensi dell'art. 6 del Reg. UE 2016/679.
10. In qualità di interessato, il candidato ha il diritto di chiedere al Titolare l'accesso ai dati personali che lo riguardano nonché di esercitare i diritti di cui agli articoli 15 e seguenti del Regolamento (UE) 2016/679, tra cui richiedere la rettifica o la cancellazione degli stessi o la limitazione del trattamento o di opporsi al trattamento presentando apposita istanza al contatto di cui al precedente punto 5.
11. In qualità di interessato, ricorrendone i presupposti, il candidato può presentare reclamo al Garante per la protezione dei dati personali quale autorità di controllo secondo le procedure previste.

The undersigned:

SURNAME _____

(For woman indicate the maiden name)

NAME _____

PLACE OF BIRTH _____

DATE OF BIRTH _____

CURRENTLY RESIDENT IN _____

ADDRESS _____

For acknowledgment

Place and date _____

Signature _____