

JOB ANNOUNCEMENT DD 104/2022

The Istituto Nazionale di Astrofisica – Osservatorio Astrofisico di Arcetri (INAF-OAA) is offering a one-year position in ***“Sviluppo e test di laboratorio di un sistema per l'accoppiamento ottico di fibre ottiche per lo spettrometro ANDES-ELT” - (“Development and laboratory testing of a system for the optical coupling of optical fibers for the ANDES-ELT spectrometer”)***.

RESEARCH PROJECT

The activity research will concern:
definition of the characteristics and requirements, design, assembly and laboratory tests of an opto-mechanical system for the ANDES-ELT fiber-link

ELIGIBILITY

The appointment is expected to begin by June 30 2023 and will be for one year in the first instance, and renewable afterwards, subject to funding availability and performance review. The yearly gross salary is 26,000 Euros.

Prospective candidates are encouraged to contact:

- Dr. Andrea Tozzi andrea.tozzi@inaf.it (INAF-OAA).

The deadline for sending applications is **January 31, 2023 – 11.59 p.m. (Italian time)**.

REQUIREMENTS

- Master Degree in Astronomy, Astrophysics, Physics, Chemistry or Engineering or equivalent qualification, together with 3 years of documented experience, awarded by public or private Universities, Institutions, Research Organizations or Centers or other qualified research bodies, both in Italy and abroad, in the topics relevant to the scientific and technological area and the research object of this call.

With the sole scope of admission to this selection procedure, the equivalence of educational qualifications obtained abroad will be verified by the “Selection Committee” as of subsequent Art. 7, on the basis of documentation forwarded by the candidate as foreseen by Art. 3 of this “Call”, provided that, in case the candidate is the winner of the aforesaid procedure, the Administration will acquire the results of the verification performed by the “Selection Committee” and will forward them together with the documentation listed in Article 3, paragraph 2, letter a) or b) of the Decree n. 189 of the President of the Republic of 30 July 2009, plus the application of the candidate, to the Ministry of University and Research with the scope to acquire the opinion foreseen in Article 4, paragraph 2 of the aforementioned Decree.

- **PREFERENCIAL QUALIFICATIONS:**

- specific experience in system engineering and/or opto-mechanical systems design and/or construction

APPLICATION PROCEDURE

Applications must be sent via e-mail to: inafoaarcetri@pcert.postecert.it. In the email subject the applicant should make explicit reference to: **"Bando ANDES – Domanda per Assegno Professionalizzazione – DD n. 104/2022"**.

Applications must include the following four Annexes **dated and signed**:

- the Application Form (Annex A);
- the self-certification Form (Annex B);

The applicant also needs to attach:

- 1) a copy of a valid identification document;
- 2) a curriculum vitae (**dated and signed**);
- 3) **if awarded outside Italy**, copy of academic qualifications and also transcripts in case of Master Degree;
- 4) a list of scientific publications;
- 5) any other work or publication the applicant deems useful;
- 6) a list of all submitted documents.

Incomplete or unsigned applications will be rejected.