

JOB ANNOUNCEMENT DD 100/2022

The Istituto Nazionale di Astrofisica – Osservatorio Astrofisico di Arcetri (INAF-OAA) is offering a one-year post doctoral position in ***“Studio di oggetti stellari giovani con VLT/ERIS, JWST and GAIA – (“Studies of young stellar objects with VLT/ERIS, JWST and GAIA”)***.

RESEARCH PROJECT

The research activity will concern:

Data reduction and analysis of data acquired with VLT/ERIS and JWST of young stellar objects and protoplanetary disks.

ELIGIBILITY

The appointment is expected to begin by June 5 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 36,000 Euros.

Prospective candidates are encouraged to contact:

- Dr. Linda Podio linda.podio@inaf.it (INAF-OAA).

The deadline for sending applications is **January 7, 2023 - 11.59 p.m. (Italian time)**.

REQUIREMENTS

- PhD in Astronomy or Physics or Natural Sciences 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.

Or alternatively

- Master Degree in Physics or Astronomy or equivalent qualification, together with 6 years of documented experience, awarded public or private by 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:**

Expertise with observations of young stellar objects and star forming regions at different wavelengths.

APPLICATION PROCEDURE

Applications must be sent via e-mail to: inafoarcetri@pcert.postecert.it. In the email subject the applicant should make explicit reference to: **“Post doctoral position Bando VLT/ERIS, JWST and GAIA – Domanda per assegno Giovane Ricercatore – DD n. 100/2022”**.

Applications must include the following 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.