

## SUMMARY OUTLINE OF THE NOTICE OF COMPETITION

### Subject:

Public selection procedure, based on qualifications and possible interview, for the awarding of two post-doc research fellowships, lasting one year and renewable, entitled “**Support astronomer to SOXS operations**” for the needs of the project “**SOXS**”

### Description of the research activity to be carried out:

The research activity is related to the operations of the on-duty team at the Astronomical Observatory of Capodimonte during SOXS observation activities. Specifically, the team will perform data reduction, will classify transients observed with SOXS, publishing the results on the Transient Name Server, and will provide scientific support to the telescope operator and SOXS collaboration users.

### Admission requirements:

In order to be admitted to the selection procedure governed by this "Call", the possession of one of the following qualifications is required:

- Master degree (or 2nd level Laurea degree, if issued by an Italian University) in Astronomy or Physics or equivalent qualification, issued by a Higher Institute or University (including foreign), together with at least three years of documented experience in scientific activities or technological after graduation. The equivalence will be established by the selection board according to criteria defined for the purposes of the selection procedure.

A good knowledge of the English language is required.

The following skills and experiences will be considered preferential requirements:

- Expertise in spectroscopic data reduction and analysis of spectrophotometric evolution of transients
- Expertise in transient classification
- Knowledge of spectroscopic classification tools

### Application for admission:

Applications must be submitted in one of the following ways:

- for Italian citizens:
  - by certified e-mail, including all required documents in PDF format, sent to [inafoanapoli@pcert.postecert.it](mailto:inafoanapoli@pcert.postecert.it)

Only e-mail PEC from one of the operators indicated in the list of the AgID Digital Italy Agency pursuant to Presidential Decree No. 68 of 11/02/2005 is considered valid;

- by regular electronic mail (e-mail) to [inafoanapoli@pcert.postecert.it](mailto:inafoanapoli@pcert.postecert.it) if they do not have a certified e-mail address;
  - registered mail with return receipt to the INAF-Osservatorio Astronomico di Capodimonte, Via Moiarriello, 16 - 80131 Napoli (NA) Italy;
  - authorized express courier to INAF-Osservatorio Astronomico di Capodimonte, Via Moiarriello, 16 - 80131 Napoli (NA) Italy.
- for foreign citizens:
  - by regular electronic mail (e-mail) to [inafoanapoli@pcert.postecert.it](mailto:inafoanapoli@pcert.postecert.it) ;

- authorized express courier to INAF-Osservatorio Astronomico di Capodimonte - Via Moiarriello, 16 - 80131 Napoli (NA) Italy.

Applications must be received no later than December 15, 2024 - 11:59 pm CET (not postmarked). Late applications will not be considered.

Requests to participate can be delivered by reporting in the subject of the e-mail the following sentence: Research grant entitled “**Support astronomer to SOXS operations**”

Aware that false declarations against the law are punishable for and that the Administration can proceed to verify the veracity of the declarations made, the candidate must clearly and precisely declare:

- name and surname, date and place of birth, nationality, residence and address for sending correspondence,
- to possess all the requisites described in art. 2 of this announcement;
- not to be in some of the incompatibility conditions added to art. 4 of this announcement.

The lack of the declarations mentioned will result in exclusion from the selective procedure for incomplete application.

For the purposes of selection, the candidate can self-certify the possession of academic qualifications through Attachment 1.

In addition, non-EU citizens residing outside Italy, if successful, must produce originals or suitably certified copies of academic qualifications obtained outside Italy.

To participate, the following documents must be presented:

- Complete Application Form, as provided in the Annex 1 of this announcement;
- Annex 2 - substitutive declaration of certification - substitutive declaration of deed of notoriety (art. 18 - 19 - 46 - 47 of Presidential Decree 28 December 2000, n. 445);
- “Curriculum vitae”, signed and dated by the candidate, which also indicates any scholarships and research grants previously or in progress;
- Copy of a valid identity document;
- List of publications;
- Any other qualification, work experience, research activity at private public institutions and publications that the candidate deems appropriate to attach;
- List of all documents presented.

Candidates are admitted to the selection with reserve and may, at each stage, be notified of their exclusion from the selection for the following reasons:

- the application was submitted after the deadline;
- lack of demand;
- lack of a copy of a valid identity document;
- lack of the requisites indicated in art. 2.

If the reasons for exclusion are ascertained after the conclusion of the selection procedure, the candidate will lose all rights to participate in the selection; similarly, we will proceed if the production of false declarations is ascertained.

INAF declines all responsibility for loss of the application or documentation when this derives from the fact of the applicant for having provided incorrect contact details or for having failed or delayed notification of any changes.

### **Duration of the research fellowship**

The duration of the fellowships is one year, renewable subject to a reasoned request from the Scientific Responsibles and subject to verification of financial availability and, in any case,

within the limits provided for in article 22, paragraph 3, of Law 240/2010 and subsequent amendments and additions.

**Location of the research grant**

The location of the research activity will be the INAF-Osservatorio Astronomico di Capodimonte. The candidate will be able to participate in transfers abroad.

**Amount of the research grant**

The gross annual amount of the research grant is € 28.373,85; this amount is to be understood net of the charges to be borne by the Astronomical Observatory of Capodimonte and will be paid in deferred monthly installments.

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