



ISTITUTO NAZIONALE DI ASTROFISICA
OSSERVATORIO DI ASTROFISICA E SCIENZA DELLO SPAZIO DI BOLOGNA

Job Announcement

The National Institute for Astrophysics - Observatory of Astrophysics and Space Science (INAF-OAS) and the University of Bologna, Department of Physics and Astronomy (UniBO-DIFA) are offering a joint, two-years postdoctoral fellowship for independent AGN research in Bologna (**JAB fellowship**).

Research Project

The prospective candidate is expected to develop an original research program, mainly of observational type, on one or more themes related to Active Galactic Nuclei, such as the physics of accretion onto Super Massive Black Holes (SMBHs), the co-evolution between SMBHs and their host galaxies, the small-to-large-scale AGN feedback, the environment, demographics and cosmic evolution of AGN, the search for the most distant and hidden SMBHs.

Eligibility

Applicants should have a PhD degree in Physics or Astronomy obtained before January 25th, 2019. Previous experience with AGN data from major ground based or space based facilities will be an advantage.

The appointment is expected to begin by July 2022, and will be for two years in the first instance, and renewable afterwards, subject to funding availability and performance review. The yearly gross salary is 34,000 Euros.

Prospective candidates are encouraged to contact any member of the search committee: Dr. Roberto Gilli (INAF-OAS; roberto.gilli@inaf.it), Dr. Marcella Brusa (UniBO-DIFA; marcella.brusa3@unibo.it), Dr. Giorgio Lanzuisi (INAF-OAS; giorgio.lanzuisi@inaf.it).

The deadline for sending applications is **Tuesday, January 25, 2022** (see the next page for information on the application procedure). By the same date, the candidate should arrange for up to three reference letters to be e-mailed separately to roberto.gilli@inaf.it. Please use as subject: "**JAB fellowship: reference letter for Firstname Lastname**".

Application procedure

Applications must be sent via e-mail¹ to: inafoasbo@postecert.it. In the email subject the applicant should make explicit reference to: “**JAB fellowship application**”.

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

- the Application Form (Annex A);
- the self-certification Form (Annex B);
- the platform choice for interviews (Annex C);
- the request to recognize titles from abroad, if any (Annex D).

The applicant also needs to attach:

- 1) a copy of a valid identification document;
- 2) a curriculum vitae (**dated and signed**);
- 3) a list of scientific publications;
- 4) a research project (max 3 pages including figures, tables and references);
- 5) any other work or publication the applicant deems useful;
- 6) a list of all submitted documents.

Incomplete or unsigned applications will be rejected.

¹Note for Italian citizens only: applications should be e-mailed via PEC.