



## Bando AstroFlt2 - Astronomy Fellowships in Italy

**DATA CHIUSURA**  
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**AGEVOLAZIONE**  
Europeo

**SOGGETTO GESTORE**  
INAF-Commissione europea

### DESCRIZIONE

Primo bando del Programma AstroFlt2 - Astronomy Fellowships in Italy 2, cofinanziato dall'Istituto Nazionale di Astrofisica (INAF) e dalla Commissione europea attraverso il programma Horizon 2020, Azione COFUND, Marie Skłodowska-Curie.

Il bando finanzia **9 assegni di ricerca** della durata di 36 mesi da svolgersi nelle **strutture INAF** di tutto il territorio nazionale.

I progetti di ricerca devono essere presentati da **ricercatori esperti** che non abbiano risieduto in Italia per più di 12 mesi nei tre anni precedenti alla scadenza del bando.

Le **aree tematiche** dei progetti sono:

- galassie e cosmologia,
- stelle, popolazioni stellari e mezzo interstellare,
- sole e sistema solare,
- astrofisica relativistica e particellare,
- tecnologie avanzate e strumentazione,
- ogni altra area scientifica di interesse per le attività dell'INAF.

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A selection based on qualifications, possibly integrated by an interview, is open to award 9 (nine) Incoming mobility fellowships, co-funded by Horizon 2020 Marie Skłodowska-Curie Actions COFUND, under the acronym "Astronomy Fellowships in Italy 2" (hereinafter referred to as "AstroFlt2").

Awarded researchers shall be considered as Marie Skłodowska-Curie Fellows. Each applicant shall propose a research project related with one (or more in case of interdisciplinary projects) of the following scientific research areas:

- 1) Galaxies and Cosmology
- 2) Stars, Stellar Populations and Interstellar medium
- 3) Sun and Solar System
- 4) Relativistic and Particle Astrophysics
- 5) Advanced Technology and Instruments;
- 6) any other astrophysics subject (e.g.: exoplanets, astrobiology, etc.), relevant for INAF scientific activities.

At the time of the deadline for submission of proposals, applicants shall fulfil the following requirements, on pain of exclusion, in order to participate to the selection:

- a1) shall have a PhD degree, plus a maximum of eight (8) years of post-PhD research experience; or, in the case of lack of PhD degree,
- a2) shall have a minimum of four (4) and a maximum of twelve (12) years of full-time equivalent research experience (including the period of research training), acquired after the degree formally necessary for the admission to a doctorate in the country where the degree was obtained or in the country where the fellowship is taking place;
- b) shall be researchers who have not resided or carried out their main activity (work, studies, etc.) in Italy for more than twelve (12) months in the three (3) years immediately prior to the call deadline (short stays, e.g.: holidays, are not taken into account).

### BENEFICIARI E FINALITÀ

**BENEFICIARI**

Privato

**DIMENSIONE BENEFICIARI**

Non Applicabile

**SETTORE**

Cultura, Sociale - No Profit - Altro

**FINALITA'**

Ricerca

**UBICAZIONE INVESTIMENTO**

Nazione:

Italy

## INCENTIVI E SPESE

**TIPOLOGIA AGEVOLAZIONE**

Premi e Borse

I ricercatori selezionati riceveranno un assegno di **45.000 euro annui** (soggetti alle detrazioni obbligatorie ai sensi della normativa nazionale vigente e agli oneri sociali), cui si aggiungono rimborsi per le spese di viaggio e contributi per le spese di ricerca.

Living allowance: the contract for the fellows shall specify a yearly reference rate for monthly living allowances of 45.000 EUR/year. This amount, paid in different monthly instalments, includes the provisions for all compulsory deductions under national applicable legislation, and social charges.

Travel allowance: fellows are entitled to 3 travel allowances, each one of 1500 EUR/year and it is subject to national applicable deductions, irrespective of the actual travel costs incurred by the researcher. The first travel allowance shall be paid upon taking up appointment and the following two after one and two years, respectively. The travel allowance shall be proportionally reduced if the fellows works for a period lower than 12 months.

Research cost contribution: the hosting INAF Research Centre will receive a contribution to the research and training expenses of the fellow. This monthly amount of 500 EUR will be used for any expense needed to carry out the project and to contribute to the researcher career development.

Accident and health insurance: it will be paid by INAF in favour of the fellow, to provide coverage for health diseases, work accidents, and occupational diseases or invalidity.

During the period of obligatory maternity leave the allowance paid by INPS (Italian National Institute for Social Security) is supplemented by INAF up to the total amount of the grant.

## TEMPISTICA INVESTIMENTO

Le domande devono essere presentate entro il **18 novembre 2015, ore 12.00 CET**.

## NOTE ADEMPIMENTI

I candidati selezionati potranno scegliere una delle sedici strutture dell'Istituto Nazionale di Astrofisica dove svolgere la propria ricerca:

- Istituto di Astrofisica e Planetologia Spaziali - Roma,
- Istituto di Astrofisica Spaziale e Fisica Cosmica di Bologna
- Istituto di Astrofisica Spaziale e Fisica Cosmica di Milano,
- Istituto di Astrofisica Spaziale e Fisica Cosmica di Palermo,
- Osservatorio Astrofisico di Arcetri,
- Osservatorio Astrofisico di Catania,
- Osservatorio Astrofisico di Torino,
- Osservatorio Astronomico di Bologna,
- Osservatorio Astronomico di Brera,
- Osservatorio Astronomico di Capodimonte,
- Osservatorio Astronomico di Padova
- Osservatorio Astronomico di Palermo,
- Osservatorio Astronomico di Roma
- Osservatorio Astronomico di Teramo,

- Osservatorio Astronomico di Trieste,
- Osservatorio di Radioastronomia - Bologna - Cagliari.

Per maggiori informazioni consultare i Links.

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The fellow shall devote himself/herself full time to the project for a period of 36 months. The fellow, however, may propose to suspend part or all, of the project due to personal, family (including parental leave) or professional reasons. The request of suspension by the fellow shall be accompanied by the necessary justifications.

## NOTE E LINKS

Per consultare i documenti e' necessario accedere a [www.cespim.com](http://www.cespim.com)