



AstroFlt

Astronomy Fellowships in Italy

AstroFlt is a Fellowship Programme - cofunded by European Commission in the framework of FP7 People Programme (COFUND Action)





INAF in brief

The National Institute for Astrophysics (**Istituto Nazionale di Astrofisica – INAF**) is a public research organization located in 17 research centres distributed all over the country and some observing facilities abroad: the National Telescope Galileo (TNG), located in La Palma, Canary Islands and the Large Binocular Telescope in Arizona.

As to **radioastronomy** in INAF are operating two 32 mt. antennas located in Medicina and Noto and the **Sardinia Radio Telescope (SRT)** which **has just now entered into a commissioning phase**.

INAF is involved in approximately 60 FP7 projects in which a good percentage regards directly **radioastronomy (i.e. RADIONET)**

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Numbers:

- approximately 1000 permanent staff, about 600 are researchers.

- more than 300 postdoctoral, graduate students, fellows and consultants are involved in INAF research activities



RESEARCH FELLOWSHIPS

14 FELLOWSHIPS WILL BE OFFERED

2 CALLS: SECOND CALL WILL BE PUBLISHED IN OCTOBER

RESEARCHERS WHO RECEIVE AN ASTROFIT GRANT ARE CONSIDERED AS A MARIE CURIE FELLOWS.

THE FIRST **7** FELLOWSHIPS START BETWEEN SEPTEMBER AND DECEMBER





MANAGEMENT OF THE PROGRAMME

THE BOARD WILL SUPERVISE ALL OVER THE PROGRAMME

COMPOSITION: 3 SENIOR SCIENTISTS, 1 ADMINISTRATIVE EXPERT

MAIN TASKS:

- MONITORING OF CALLS FOR PROPOSAL, EVALUATION PROCESS AND RESULTS
- ADVISOR FOR THE APPOINTMENT OF THE SELECTION COMMITTEE
- MONITORING OF THE FELLOW'S SCIENTIFIC AND TRAINING ACTIVITIES





SCIENTIFIC AREAS

THE FELLOW CAN FREELY CHOOSE THE SUBJECT OF HER/HIM PROJECT AND THE INAF RESEARCH STRUCTURE WHICH IS MORE SUITABLE FOR ITS IMPLEMENTATION.

THE PROJECTS MUST FIT WITH INAF RESEARCH ACTIVITIES:

- 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





ELIGIBILITY CONDITIONS

RESEARCHERS HAVE TO DEMONSTRATE TRANSNATIONAL MOBILITY (INCOMING OR RE-INTEGRATION) AND MUST HAVE AT LEAST 4 YEARS OF RESEARCH EXPERIENCE OR BE HOLDERS OF A DOCTORATE.

APPLICANTS TO INCOMING MOBILITY FELLOWSHIP HAVE TO BE NON-RESIDENTS OF ITALY. THEY HAVE NOT RESIDED OR CARRIED OUT THEIR MAIN ACTIVITY (WORK, STUDIES, ETC.) IN ITALY FOR MORE THAN 12 MONTHS IN THE 3 YEARS IMMEDIATELY PRIOR TO THE CALL DEADLINE.

APPLICANTS TO REINTEGRATION FELLOWSHIP MUST BE ITALIANS WHO HAVE CARRIED OUT RESEARCH IN A THIRD COUNTRY FOR AT LEAST 3 YEARS IN THE LAST 4 YEARS PRIOR TO THE DEADLINE FOR SUBMISSION OF PROPOSAL.





FUNDING PER FELLOWSHIP

LIVING ALLOWANCE

THE EMPLOYMENT CONTRACT WILL FIX A YEARLY REFERENCE RATE FOR MONTHLY LIVING ALLOWANCES OF **40.000 EUR/YEAR**. THIS AMOUNT INCLUDES THE PROVISIONS FOR ALL COMPULSORY DEDUCTIONS UNDER NATIONAL APPLICABLE LEGISLATION

TRAVEL ALLOWANCE

FELLOWS ARE ENTITLED TO 2 TRAVEL ALLOWANCES.

IT AMOUNTS TO **1500EUR/YEAR** AND IT IS SUBJECT TO NATIONAL APPLICABLE DEDUCTIONS, IRRESPECTIVE OF THE ACTUAL TRAVEL COSTS INCURRED BY THE RESEARCHER.

RESEARCH COST CONTRIBUTION

THE HOST INAF STRUCTURE WILL RECEIVE FROM INAF HEADQUARTERS A YEARLY AMOUNT OF **5.000 EURO** FOR THE BENEFIT OF THE FELLOW.





SELECTION PROCEDURE

CONSIDERING THE BOTTOM-UP APPROACH OF ASTROFIT, THE FELLOWSHIPS WILL BE AWARDED REGARDLESS OF THE THEMATIC AREA OR THE REQUESTED RESEARCH STRUCTURE.

SCIENTIFIC AND TECHNOLOGICAL QUALITY OF THE PROPOSAL AS WELL AS THE CURRICULUM OF THE APPLICANT WILL BE THE MAIN ASPECTS TO BE EVALUATED BY THE SELECTION COMMITTEE (SC).

THE SC (5 MEMBERS AND 2 SUBSTITUTES) IS APPOINTED ACCORDING TO THE FOLLOWING CRITERIA:

- A) A HIGH LEVEL OF EXPERTISE;
- B) AN APPROPRIATE AND WIDE RANGE OF COMPETENCIES IN ASTROPHYSICS;
- C) A GENDER BALANCE (AT LEAST ONE THIRD);
- D) TWO EXPERTS NON-RESIDENT IN ITALY.





PERFORMANCE OBLIGATIONS

THE FELLOW MUST DEVOTE HERSELF/HIMSELF FULL TIME TO THE ACTIVITIES FOR AN EXTENDED PERIOD OF 24 MONTHS.

THE FELLOW WILL HAVE THE FOLLOWING OPPORTUNITIES:

- PARTICIPATE TO SEMINARS AND CONFERENCES ORGANIZED BY THE HOST
- GIVE ONE OR MORE SEMINARS ILLUSTRATING HER/HIS SCIENTIFIC ACTIVITIES
- JOIN NATIONAL/INTERNATIONAL PROJECTS IN WHICH THE HOST IS INVOLVED,
- PARTICIPATE TO LARGE PROJECTS WITHIN BIG COLLABORATIONS THAT ARE COMMON IN ASTROPHYSICS.

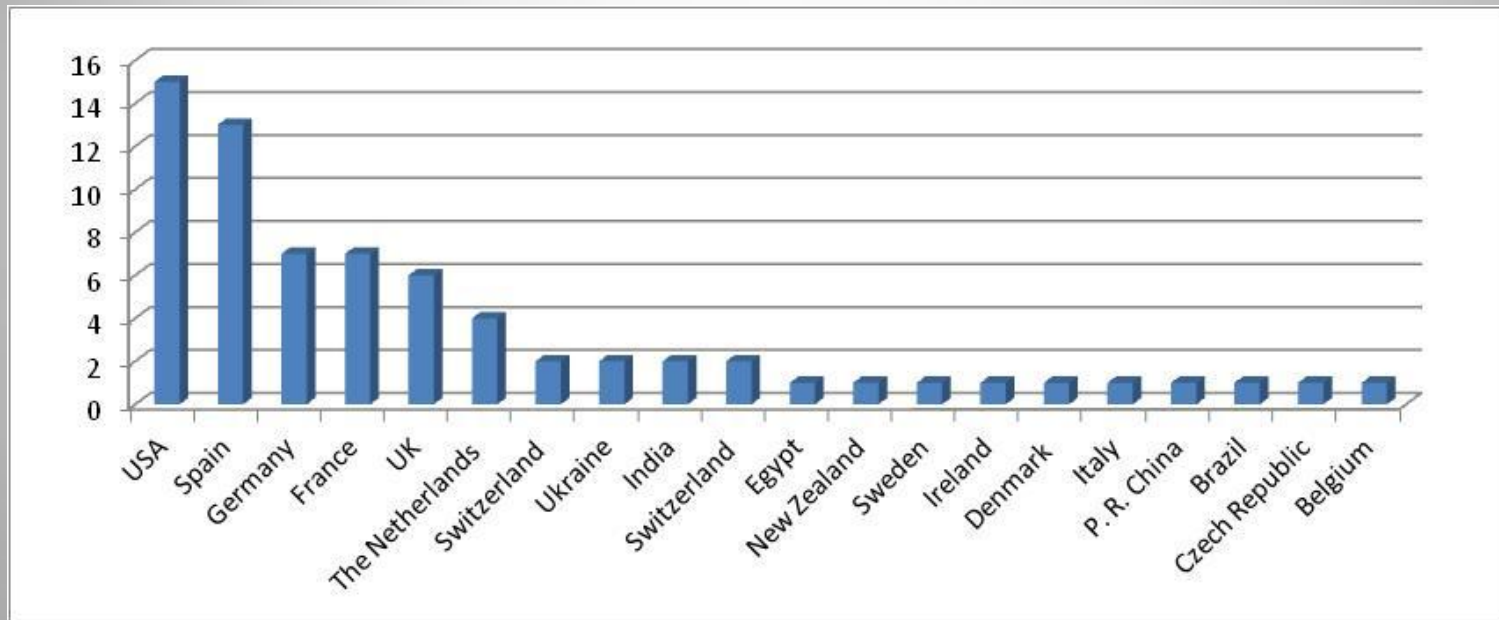
IF INTERESTED, SHE/HE MAY ALSO COLLABORATE ON VOLUNTARY BASIS, AS THE OTHER RESEARCHERS IN THE HOSTS, ON EDUCATIONAL AND DIDACTIC ACTIVITIES.



1st Call – Participation data

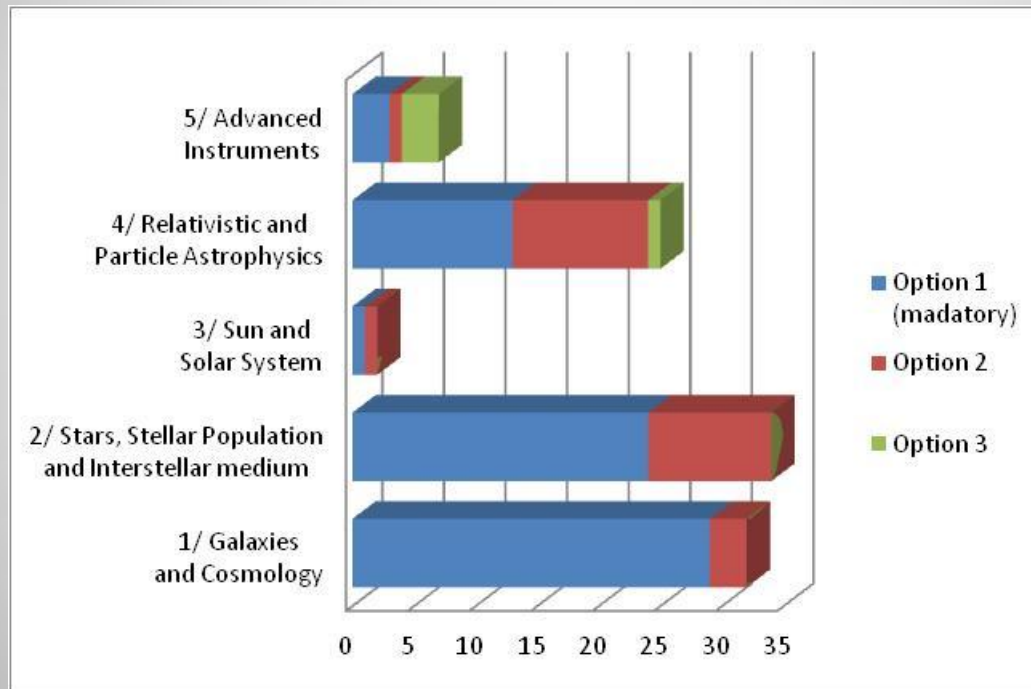
INAF RECEIVED **70** APPLICATIONS FOR 7 FELLOWSHIPS FROM OVER 20 COUNTRIES.

DISTRIBUTION OF PROPOSALS ACCORDING TO THE COUNTRY OF ORIGIN OF THE APPLICANTS.



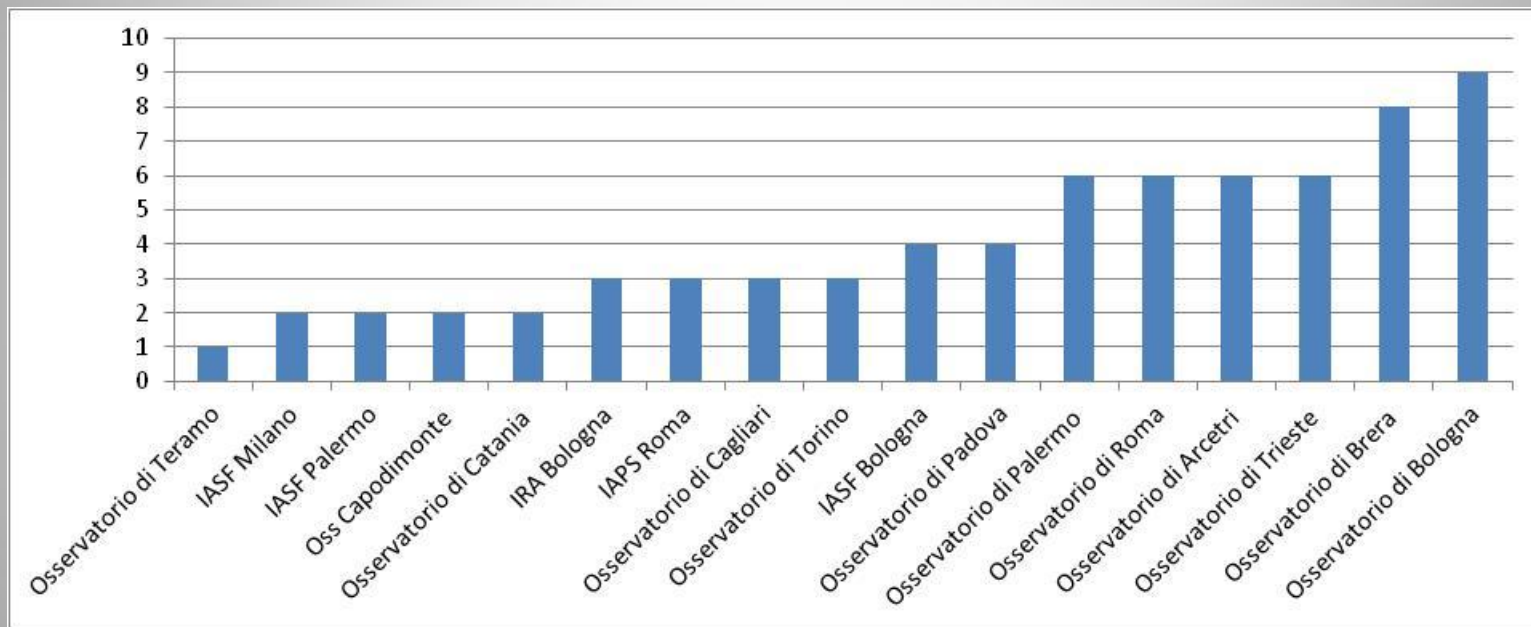
1st Call – Participation data

ALLOCATION OF PROJECTS BY SCIENTIFIC AREA OF RESEARCH



1st Call – Participation data

RESEARCH STRUCTURES SELECTED BY APPLICANTS





Check the Call in our website:
<http://www.astrofit.inaf.it/>

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information:

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A screenshot of a Windows Internet Explorer browser window displaying the AstroFit website. The browser's address bar shows the URL <http://www.astrofit.inaf.it/>. The website has a blue header with the AstroFit logo and a world map. Below the header is a navigation menu with links: Home, 1st Call, INAF Structures, Moving to Italy, Timetable, Link, FAQs, and Contacts. The main content area features a search bar and several news items. The first item is titled "AstroFit - Astronomy Fellowships in Italy" and describes a co-funded project by the Marie Curie Actions of the Seventh Framework Programme of the European Commission (FP7) and INAF, the National Institute for Astrophysics. It mentions that AstroFit aims at recruiting talented and experienced researchers and offers mobility support. A "Read more..." button is visible below the text. The second item is titled "INAF - Istituto Nazionale di Astrofisica" and provides information about the National Institute for Astrophysics, including its research focus and current activities. A "Read more..." button is also present. On the right side of the page, there is a sidebar with a search bar and several sections: "Selection Committee" with a "Login" button, "News" with a "1st Call RESULTS" section containing a "Read more..." button, a "1st call: 70 applications received" section with a "Read more..." button, a "1st Call Deadline" section stating the deadline is Wednesday 1st of February 2012 at 12.00 Rome local time, and an "Appointment of the Board" section stating that on the 21st of November, a board member has been appointed. The Windows taskbar at the bottom shows the Start button, several open applications (Home - Windows Inte..., Microsoft PowerPoint ...), and the system clock showing 12.45.