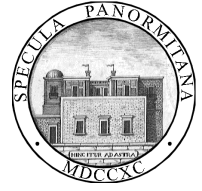




INAF
Istituto Nazionale di Astrofisica
Osservatorio Astronomico di Palermo
Giuseppe S. Vaiana



D.D. n 43/2012

Selection procedure based on titles for the awarding of one research fellowship entitled: “Stellar activity effects on the study of planetary atmospheres” Category: Post-Doc (in accordance with Article 22, Law 240/2010). (CUP: F71J12000180005).

THE DIRECTOR

Having seen the Statute of the Istituto Nazionale di Astrofisica (INAF), adopted by INAF Administrative Council on 7 March 2011 and entered into force on 1 May 2011;

taking into account the internal regulations of INAF;

in accordance with Italian Law n. 240 dated 30 December 2010, Article 22;

having seen the INAF Regulations for the awarding of research fellowships approved by INAF Administrative Council on 22 June 2011, Resolution n. 06/11 and subsequent modifications and integrations;

in accordance with the Grant Agreement n. I/022/12/0 ASI-INAF for the implementation of the project “Missione EChO: Assessment Phase”

considering it appropriate to issue an announcement of competition for the award of a research fellowship;

given the availability of finance from funds of the above mentioned Grant Agreement;

having seen the circular n. 3669/2010 issued on may 27th 2010 by the Director of the Research Structure Department of INAF, subordinating the availability of the fellowship to the effective assignment of the project and funding availability;

DECREES

Art. 1

A selection based on titles, possibly integrated by an interview, is open in order to award one research fellowship, funded under the project “Missione EChO: assessment phase” and entitled “*Stellar Activity effects on the study of planetary atmospheres*”, category Post-Doc (type A), code CUP F71J12000180005.

The position will entail the evaluation of the effects of stellar activity on spectra of exoplanetary atmospheres, and the identification and testing of the techniques used to correct for these effects.

The fellowship holder will evaluate the impact and limits of the above methods on planets orbiting around stars of different spectral types and activity levels.

The above research work will be carried out under the scientific supervision of Prof. Giuseppina Micela.

The fellow will carry out the research at INAF-OAPa.

In accordance with the research programme, the fellowship holder might be asked to spend periods at other research centres, being entitled to have all expenses refunded as per INAF regulations.

Art. 2

The Research fellowship duration is one year, beginning on **October 1st 2012** and ending on **September 30th 2013**. Extensions depend on availability of funds obtained from applications regarding the above mentioned research project, on the needs of the research program and on the

results gained, as valued by the scientist in charge of the research (G. Micela). In accordance with Italian Law n. 240/2010 the duration of the fellowship, inclusive of possible renewals, will not exceed four years, excluding periods of maternity leave or sick leave, in accordance with current legislation.

The gross annual salary will be 30000 Euro. This amount is net of burdens to be charged to INAF-OAPa and will be paid in deferred monthly installments. Applicable fiscal rules are the provisions of art. 4 of the Italian law n. 476/1984 and subsequent modifications and integrations. Applicable social security rules are provided by art. n. 2, paragraph 26 and following paragraphs of the Italian Law n. 335/1995 and subsequent modifications and integrations. Applicable rules for obligatory maternity leave are provided in the Decree of the Italian Ministry of Labour and Social Security dated 12 July 2007, published in the "Gazzetta Ufficiale" n. 247 dated 23 October 2007. Applicable rules for sick leave are provided by art. 1, paragraph n. 788 of the Italian law n. 296 dated 27 December 2006 and subsequent modifications.

During the period of obligatory maternity leave the allowance paid by INPS (Italian National Institute for Social Security) according to art. 5 of the above Decree dated 12 July 2007 is supplemented by INAF up to the total amount of the grant. The period of obligatory maternity leave will not contribute to the duration of the grant indicated in the contract.

The INAF-OAPa will provide civil liability insurance cover. However, the fellow will have to provide him/herself with insurance for accidents at work. Copy of the accident insurance contract should be consigned to the Administrative Offices of Palermo Astronomical Observatory at the starting of research activity.

When formally accepting the grant, the successful candidate will declare the absence of any inadmissible accumulation of grants/fellowships. Retired persons are not eligible for Research fellowship. Also excluded from participation are people who have carried out Research fellowships under article 22 of Italian Law 240/2010 for a total period of over four years, including extensions, but excluding the periods in which the grant was held during doctoral studies up to the maximum legal time limit of the course and also excluding periods of maternity leave or sick leave, in accordance with current legislation.

Art. 3

In order to participate in the selection, applicants must possess, on pain of exclusion

- a PhD degree in Astronomy or Physics awarded by an Italian university or a formally recognized foreign university
- or, alternatively, a three- years full time post-graduate research documented activity (graduation in Astronomy or Physics or equivalent).

Applicants with titles awarded by foreign universities considered equivalent by the committee will be considered eligible.

Documented research activity in the subject of the fellowship will be considered preferential qualifications. The following knowledge, skills and experience will be considered as preferential titles:

- Experience in optical/infrared stellar spectroscopy and modeling
- Activities carried out in exo-planetary astrophysics
- Knowledge of planetary atmospheres
- Good working knowledge of the IDL, IRAF and R software.

The Research fellowship cannot be awarded to INAF employees holding both permanent and non-permanent contracts and to regular employees of Institutes listed in article 22, paragraph 1 of

Italian Law n. 240/2010. The grant cannot be awarded to students enrolled in academic courses such as “*laurea specialistica*” and “*laurea magistrale*”, as well as in PhD courses funded by a fellowship. Employees of the Italian Public Administration are expected to take unpaid leave of absence during the period covered by the fellowship.

The grant cannot be held contemporarily with other fellowships of whatever kind, except for those aiming to integrate the training or research activity of the fellowship holder during a period spent abroad. Aggregation of income from regular working activities, even part-time, is not accepted. However, a limited amount of self-employed occasional work is compatible with the grant, as long as this is not prejudicial to the research activity carried out for INAF. This must be authorized in advance by the Director of INAF- Astronomical Palermo Observatory (INAF-OAPa hereinafter) where most of the research activity of the grant is carried out.

Art. 4

Duly signed applications, should be sent by registered post with acknowledge of receipts to: The Director, INAF-Osservatorio Astronomico di Palermo, Piazza del Parlamento 1, 90134, Palermo, **by September 7, 2012.**

The envelope containing the application should be endorsed “Application for EChO position at INAF- Palermo Astronomical Observatory”.

Only applications received by this date will be accepted, regardless of the date of dispatch. Late submissions will not be considered.

Applications which are not consistent with the attached forms (Annexes 1,2) or **without the applicant’s signatures will be excluded from the selection procedure.**

Applicants excluded from the selection procedure will be informed by registered mail.

The applicant must indicate clearly and accurately in the application:

- a. name(s) and surname,
- b. date and place of birth
- c. citizenship
- d. capacity to exercise civil and political rights in his/her Country
- e. educational qualifications;
- f. place of residence and address for correspondence
- g. position relative to obligatory military service
- h. titles presented, specifying the amount of publications
- i. the address to send any information relative to the application, including, if possible, telephone number and email address
- j. National Insurance number

Moreover, the applicant must state under his/her own responsibility:

- Of not having been convicted of any crime nor having any *ongoing penal proceedings*
- of having been or of still being holder of research contracts or grants from public or private bodies, and the duration of the same

Applications devoid of the above mentioned declarations will be considered incomplete and thus excluded from the selection procedure.

The following documents have to be submitted: -

- Annex 1 “Application form”; -
- Annex 2 “Curriculum vitae”, **signed and dated** by the applicant, providing evidence of possession of the titles and the skills required to carry out the research and including a list, if

- applicable, of grants and fellowships held in the past; -
- copy of a valid identity document (ID card or passport);
 - list of publications, with copies on paper or CDROM, alternatively it is possible to add to the list the links to the electronic versions;
 - any other title, i.e. working and research experience made at public and private institutions, and publications that the applicant deems appropriate to submit;
 - copy of the PhD certificate or the equivalent foreign academic qualification.
 - A self-executed certificate and self-executed affidavit.

INAF accepts no responsibility for lost applications due to incorrect contact details provided by the applicants or delays in notifying any changes to these details, or for failure of postal delivery not attributable to INAF.

Art. 5

The selection will be made by a Selection Committee appointed by the Director of INAF-OAPa and composed of three members chosen among the INAF research staff and University research personnel in the field of Astronomy, according to the INAF rules defined in art. 9 of “Disciplinare per il conferimento di assegni per lo svolgimento di attività di ricerca”.

A maximum of 100 grades can be assigned to each participant.

- A maximum of 70 grades can be assigned to the CV and qualifications
- If the committee decided to proceed with an interview, may assign a maximum of more 30 grades.

The Committee will establish the minimum grades required for an applicant to pass the selection (=idoneità)

Applicants selected for the interview will receive an e-mail with acknowledgement of receipt, stating the date of the interview (with at least 15 days' notice) and the grades gained from evaluation of the titles. At the conclusion of the selection procedure the Selection Committee will produce a ranked list of the applicants who have passed the selection.

Should the winner retire, the fellowship will be awarded to the applicant second on the ranked list.

The approval decree of the selection procedure and the ranked list will be available at the Palermo Observatory, and also sent by post to all applicants.

Art. 6

The highest ranked candidate will receive written notification of award of the research fellowship. Within 10 days from receipt of the formal notification of the award she/he must provide a formal declaration of acceptance of the research grant. The declaration will also state that she/he is not subject to any of the exclusion conditions listed in article 4 of this Call. If it occurs, the awarded candidate is bound to provide formal declaration of withdrawal within the same time limit of 10 days. If the candidate does not provide declaration of acceptance within the aforementioned 10 days' period, she/he will surrender his/her entitlement to the research fellowship and it can be awarded to the next ranked candidate. Under no circumstances the signing of the contract starts a subordinate employment relationship or ensures any right to access to permanent INAF staff positions.

Art. 7

In accordance with art. 13, paragraph 1 of the Italian Legislative Decree n. 196/2003 and subsequent modifications, personal data provided by the candidates will be used exclusively for the purposes of this selection. Candidates wishing to obtain further information or to exercise their

rights under art.7 of the above mentioned Legislative Decree, may contact Filippo Salemi (email salemi@astropa.inaf.it).

Art. 8

The Officer in charge of this Call proceeding is Dr. Filippo Salemi.

Art. 9

The present document will be published on the website of INAF (<http://www.inaf.it/concorsi/concorsi.htm>), and of Osservatorio Astronomico di Palermo “Giuseppe S. Vaiana” (<http://www.astropa.unipa.it>), in accordance with art. 22 par. 1 of Law 30.12.2010 n. 240 (website of Ministry for University and Scientific Research and website of E.U.).

Palermo, li 31 luglio 2012

The DIRECTOR

(Dr. Giuseppina Micela)

ANNEX 1 APPLICATION FORM

Assegni di Ricerca

To the Director of INAF-
Palermo Astronomical Observatory.
Piazza del Parlamento 1
90134, Palermo, Italy

THE UNDERSIGNED, Name(s) (Surname) Place of birth
(Town/State) Date of birth (dd/mm/yy)
Permanent residence address (number/street/town/postal code/Country):
.....
Email address:

INTEND

to apply for for the appointment of one research fellowship entitled: “Stellar activity effects on the study of planetary atmospheres”. (D.D. 43/2012 – 31.7.2012)

DECLARE

under my own responsibility and in accordance with articles 46 and 47 of Italian Presidential Decree 445/2000,

- k. to have the Citizenship
- l. To have the capacity to exercise civil and political rights in my Country
- m. My position relative to obligatory military service is ...
- n. Of not having been convicted of any crime nor having any *ongoing penal proceedings*
- o. that I hold :
 - Research Doctorate (PhD) awarded by.....
on..... Title of thesis
.....;
 - the following educational qualifications, awarded
by....., Date.....
- p. that I have never received a research award as per art. 22, Italian Law 240/2010 or
that I have previously received a research awards as per art. 22, Italian Law 240/2010 and, in
particular I have been the recipient of:
 - research fellowship entitled, at (name of the
institution).....
beginning.....ending.....total months
 - research fellowship entitled, at (name of the
institution)..... beginning.....ending.....total months
.....
- q. that I am not recipient of similar contract for research activities at INAF or any other Italian or
foreign institution;

Attached to this form:

1. “Curriculum vitae”, **signed and dated** by the applicant, providing evidence of possession of the skills required to carry out the research and including a list, if applicable, of grants and fellowships held in the past;
2. list of publications with paper copies or in CDROM or with link to the original electronic versions;
3. any other qualification, working task, research activity at public and private institutions and publications that the applicant deems appropriate to submit;
4. copy of the PhD certificate or of the equivalent foreign academic qualification
5. list of the submitted documents
6. declaration as in annex II

The undersigned agree to the processing of my personal data, in accordance with Italian Leg. Decree n. 196/2003, for the purposes of the present selection procedure.

I wish to receive any communication relating to the selection at the following address and that I will give due notice of any change of address:

Address (number/street/town/postal code/Country):.....

Email address:

Date and place

Signature

ALLEGATO 2
AUTOCERTIFICAZIONE
(DPR 28 dicembre 2000 n. 445)

The undersigned born ... (place & date)...resident in ... (complete address)..., applicant to the selection for “assegno di ricerca” published by INAF - Osservatorio Astronomico di Palermo “Giuseppe S. Vaiana” (D. D. n. 43/2012 del 31.7.2012), aware that false declarations are punishable by law under Article 76 of Presidential Decree no. 445 of 28th December 2000, and that this Administration will carry out random checks on the accuracy of the declarations made by candidates

DECLARE UNDER MY OWN RESPONSIBILITY

and in accordance with Articles 46-47 of Presidential Decree no. 445 of 28th December 2000 (“SELF-EXECUTED CERTIFICATE AND SELF-EXECUTED AFFIDAVIT”)

1. to be born in(place & date).....
2. to havecitizenship
3. to be resident in ... (complete address and phone number)...
4. that the copies of the submitted documents are conform to the original
5. that I hold the following Research Doctorate (PhD) awarded by..... on..... Title of thesis
6. that I hold the following educational qualifications, awarded by....., Date.....;
7. that I have never received a research award as per art. 22, Italian Law 240/2010; or
8. that I have previously received a research awards as per art. 22, Italian Law 240/2010 and, in particular I have been the recipient of:
 - a. a research fellowship entitled, at (name of the institution)....., beginning.....ending.....total months
 - o a contract entitled, at (name of the institution)....., beginning.....ending.....total months
 - o other, at (name of the institution)....., beginning.....ending.....total months

.....
(Place & Date)

..... (*)
(Signature of the applicant)

(*) The signature does need to be certified.

N.B. This declaration will be accompanied by a copy of a valid identity document.