



World Meteorological Organization  
Organisation météorologique mondiale

Secrétariat

7 bis, avenue de la Paix – Case postale 2300 – CH 1211 Genève 2 – Suisse

Tél.: +41 (0) 22 730 81 11 – Fax: +41 (0) 22 730 81 81

wmo@wmo.int – www.wmo.int

Weather • Climate • Water  
Temps • Climat • Eau

Our ref.: ETR/FEL

GENEVA, 30 June 2014

Annexes: 3 (available in English only)

Subject: Call for nomination of candidates for studies leading to awarding of Doctor of Philosophy

Dear Sir/Madam,

In January 2013 WMO and The World Academy of Sciences (TWAS) reached an agreement on the selection and sponsorship of students and experts from developing countries for postgraduate training in China, India, Pakistan and other developing countries. This agreement addresses the need for a targeted approach to grant fellowships to experts in the fields of atmospheric science and hydrology, particularly in light of the developing requirements associated with the WMO Programme priority areas. The fellowships, which cover full-time postgraduate study for a Doctor of Philosophy (PhD) degree, are tenable in the host institutions of TWAS's Programme Partners. The guidelines for TWAS Fellowships for Postgraduate Research application are in Annex I, while details can be found on the TWAS website under each PhD programme: <http://www.twas.org/opportunities/fellowships/phd>.

I invite and encourage interested Members to nominate suitable candidates for consideration by TWAS and WMO, taking into due consideration their human resource development and other associated plans. Prospective candidates applying through WMO should take note of the guidelines in Annex II.

Candidates can find information regarding TWAS programmes related to WMO fields of interest, the eligible host institutions and the eligibility criteria for applying to these programmes on the TWAS website indicated above. A list of the most relevant atmospheric science and hydrological institutions eligible for WMO support under the TWAS PhD programme can be seen in Annex III.

To: Permanent Representatives (or Directors of Meteorological or Hydrometeorological Services) of Members of WMO (PR-6778)

cc: Hydrological Advisers to Permanent Representatives

Interested Members willing to nominate candidates are expected to do so via the WMO Fellowship Nomination Form, FNF (<http://www.wmo.int/fellowships>) while ensuring that the candidates submit their full TWAS application documentation which can be downloaded from the TWAS website.

As TWAS is also publicizing this initiative, Permanent Representatives of WMO may receive requests for nominations from diverse institutions in their country.

Because of the multilateral nature of this award, interested candidates are strongly advised to adhere to the deadlines for submission of applications as set by respective institutions. Failure to do so would lead to automatic disqualification of the application concerned. Preference will be given to female candidates and those from least developed countries.

I take this opportunity to thank you for the continued cooperation between WMO and your country.

Yours faithfully,



(E. Manaenkova)  
for the Secretary-General

# WORLD METEOROLOGICAL ORGANIZATION

=====

ETR/FEL, ANNEX I

## TWAS FELLOWSHIPS FOR POSTGRADUATE RESEARCH

### APPLICATION GUIDELINES

#### PROGRAMME DETAILS

**TWAS, *The World Academy of Sciences***– [www.twas.org](http://www.twas.org) – is an autonomous international organization founded in Trieste, Italy, in 1983. TWAS represents the best of science in the developing world. Its principal aim is to promote scientific capacity and excellence for sustainable development in the South. Since 1986, TWAS has been supporting scientists and institutions in developing countries through a wide range of programmes that focus on scientific capacity building largely through South-South cooperation.

**The administration and financial operation of TWAS is undertaken by UNESCO in accordance with an agreement signed by the two organizations.**

Each year, the TWAS Fellowship Programme, which operates under agreements with governments and national organizations in developing countries – and particularly with partners in Brazil, China, India, Kenya, Malaysia and Pakistan – offers a number of fellowships to young scientists from developing countries to carry out postgraduate research in countries other than their own.

A complete list of PhD programmes can be found here: <http://www.twas.org/opportunities/fellowships/phd>

#### GENERAL INFORMATION

**Please check the eligibility criteria of the chosen programme carefully, especially the age restrictions, timing of the start of the Fellowship and deadline for the receipt of applications. See 'Additional information' sections in the guidelines available on the TWAS website for specific information regarding each programme. Remember, you can apply for only one Fellowship programme per year.**

- Applicants already on site in the host country are **not** eligible.
- Applicants already holding a visa for permanent or temporary residency in the host country or in a developed country are **not** eligible.
- Women scientists are especially encouraged to apply.
- International travel (return economy class by the shortest route) and visa expenses will be covered by TWAS.
- Programme partners will provide a stipend to cover living expenses, in some cases also including health insurance. If health insurance is not provided by the programme partner, obtaining suitable health insurance is the candidate's own responsibility and will be at his/her own expense.
- All specific obligations, regulations, stipends etc. will be thoroughly explained to successful candidates in the award letter/contract.
- Applicants must provide evidence that they will return to their home country upon completion of their Fellowships.
- Applicants **must submit an official Acceptance Letter from the host institution** (see sample in the guidelines on the TWAS website) to TWAS (in all cases) and to the relevant programme partner organization (except in the cases of DBT, S.N.Bose, India; and ICCBS, Pakistan) when applying, or by the deadline at the latest.
- The Fellowships do not include provisions for accompanying family members.
- Applications for part-time Fellowships will be considered **ineligible**.
- Incomplete/unsigned applications will **not** be accepted. This also applies to submissions by fax and electronic mail, which must include all enclosures and be signed (either digitally or by including a scanned signature).
- Successful applicants must not take up other assignments during the period of their Fellowships.



- Applications will be acknowledged once they have been processed.
- **Successful candidates will be notified by February of the year following the application.**
- TWAS shall be entitled to a repayment of all or part of any funds paid to an applicant hereunder, in the event that the applicant intentionally or negligently fails to fulfil any or all of the present conditions. The applicant agrees to pay any reasonable legal and/or collection costs incurred by TWAS to obtain the repayment.

It is important to note that applicants cannot apply for fellowships tenable in their home country, for instance an Indian applicant applying for a fellowship tenable in India will be considered ineligible. The same applies to applicants already in the host country.

In order to apply for a TWAS Fellowship, each applicant is requested to follow a few key steps that are indicated below:

### **1. WHICH PROGRAMME SHOULD I CHOOSE?**

You should carefully read the "General information" and "Additional information" sections in the application guidelines available on the TWAS website (<http://www.twas.org/opportunities/fellowships/phd>) and choose the most suitable fellowship for your research needs.

### **2. CHECK ELIGIBILITY CRITERIA:**

After choosing a fellowship programme, you should verify that you are eligible and meet ALL the eligibility criteria specified in the "additional information" section of your chosen programme (e.g. age, nationality etc.).

### **3. CHOOSE AN ELIGIBLE HOST INSTITUTE:**

Select a suitable host institution under the fellowship you have chosen. In the guidelines, under "Additional information", you will find the website addresses leading to the lists of eligible host institutes for each programme.

### **4. GET PRELIMINARY ACCEPTANCE:**

Applying is subject to preliminary acceptance at a host institute. After choosing an eligible host institute, you must seek to obtain preliminary acceptance and an Acceptance Letter (see sample in the guidelines on the TWAS website). To request an Acceptance Letter you must contact the chosen host institution via e-mail and send a cover letter with a copy of your CV, research proposal and the sample copy of the Acceptance Letter. This must indicate a starting date in the year following the application, for instance if applying in 2014, the letter must indicate 2015 as the starting date.

Obtaining preliminary acceptance at an eligible host institute is the responsibility of the applicant.

For specific information on how to obtain an Acceptance Letter and who to contact in this regard, please refer to the "Additional Information" section of each specific fellowship programme.

**Applications will not be considered or processed without the Acceptance Letter from a host institution.**

### **5. SUBMIT THE APPLICATION:**

Once the Acceptance Letter has been received, you should submit to the TWAS Fellowships Office ([fellowships@twas.org](mailto:fellowships@twas.org)) and to the other programme partner (in specified cases) the completed application form by e-mail (as MS Word file) together with ALL the required enclosures in one zipped (compressed) electronic file. Alternatively, applications can be submitted by fax or by post.

You are advised to apply for the Acceptance Letter well in advance so that there is sufficient time for you to collate all required documents for submission by the deadline.

**No** documents are accepted after the deadline. Incomplete applications will not be considered.

An official acknowledgment will be sent confirming the status of your application once it has been processed and not upon receipt.

If awarded, the fellowship must be taken up in the year following the application.

# WORLD METEOROLOGICAL ORGANIZATION

=====

ETR/FEL, ANNEX II

## STEP-BY-STEP GUIDELINES FOR WMO-TWAS FELLOWSHIP

### A - Basic eligibility criteria:

1. TWAS opportunities are only open to nationals from developing countries and least developed countries;
2. Candidates must hold an MSc degree; and
3. Be a maximum of 35 years of age by 31 December of the year of application.

A preliminary acceptance letter from the chosen eligible institution is ALWAYS required.

### B – Step-by-step:

- (a) PR must submit WMO FNF together with concise research concept (less than 1,000) to WMO;
  - (b) Each nominated candidate must apply for the TWAS programme using the TWAS application form which is on the above-mentioned TWAS fellowship website with a cover letter indicating that the applicant is also applying through WMO;
  - (c) Each nominated candidate must apply through the TWAS partners by filling in the institutions' specific application form which is on the TWAS website;
  - (d) TWAS, in consultation with its programme partners, shall select and forward the list of the eligible candidates to WMO;
  - (e) WMO in consultation with TWAS shall make a decision on the selection of awardees supported by WMO;
  - (f) TWAS shall send notification of awards to the selected candidates with copy to WMO and the Permanent Representative of the candidate's country with WMO;
  - (g) WMO will subsequently send a separate notification to the selected candidates detailing WMO requirements and regulations and make the necessary arrangements with the Permanent Representatives of the selected candidates for their administrative release from duties for the duration of the fellowship;
  - (h) TWAS will ensure that its programme partners provide stipend and accommodation, and waive or cover tuition and research fees;
  - (i) TWAS will make arrangement for tickets and provision for visa fees, transportation lump sum and excess luggage reimbursement (if applicable) for the selected candidates.
-



# WORLD METEOROLOGICAL ORGANIZATION

=====

ETR/FEL, ANNEX III

Host Country	Programme partner	Eligible host institutions	Language at host institution	Additional Eligibility Criteria	Deadline	Maximum duration	Contact person for preliminary acceptance letter, if specified
China	Chinese Academy of Sciences (CAS) via University of Chinese Academy of Sciences, Beijing and University of Science and Technology of China, Hefei	<a href="#">Research Center for Eco-Environmental Sciences</a>	English		For 2015 applications, the call will open at end of 2014	Up to 4 years	
		<a href="#">Institute of Remote Sensing and Digital Earth</a>					
		<a href="#">Institute of Atmospheric Physics</a>					
India	Council of Scientific and Industrial Research (CSIR)	<a href="#">National Geophysical Research Institute</a>	English	a) Must be regularly employed; b) Must hold a research assignment	31 August 2014	Up to 4 years	
		<a href="#">National Institute of Oceanography, Goa</a>					
Pakistan	CIIT	<a href="#">Department of Meteorology, Islamabad Campus</a>	English		15 September 2014	3 to 5 years	Dr Tariq-Ur-Rahman (tariqurrahman@comsats.edu.pk).