



## TWAS Visiting Expert Programme

in areas of science other than mathematics and physics

### Application Form

(Please fill out in English)

- Please read the information sheet overleaf before filling in the form.
- **Part A** of the application form should be completed by the head of the host institution in a developing country and sent to the TWAS Secretariat.
- **Part B** of the application form should be forwarded by the head of the host institution to the visiting expert for completion, along with a copy of Part A for information. The visiting expert should complete Part B, attach his/her full curriculum vitae, and send it directly to the TWAS Secretariat.
- **Both Part A and Part B** should reach the TWAS Secretariat at the following address by **1 October of each year**:

TWAS, *the world academy of sciences* –  
*for the advancement of science in developing countries*  
ICTP Campus, Strada Costiera 11, 34151 Trieste, Italy.  
Phone: +39 040 2240-330 - Fax: +39 040 2240-689  
E-Mail: [exchanges@twas.org](mailto:exchanges@twas.org) - Web: [www.twas.org](http://www.twas.org)

# TWAS Visiting Expert Programme

## What is TWAS

TWAS, the world academy of sciences - for the advancement of science in developing countries – [www.twas.org](http://www.twas.org) – is a global science academy based in Trieste, Italy, working to advance science and engineering for sustainable prosperity in the developing world. 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.

**The administration and financial operation of TWAS is undertaken by UNESCO in accordance with an agreement between UNESCO and the Italian Government for TWAS.**

## General Information on the Programme

1. The TWAS Visiting Expert programme supports visits of internationally renowned scientists to institutions located in developing countries, especially those located in the Least Developed Countries (LDCs).<sup>1</sup>
2. The objective of the programme is to provide institutions and research groups in developing countries, **especially those with limited outside contacts**, with the opportunity to establish long-term links with world leaders in science and so help develop capacity-building in their country.
3. Under the programme, prospective host institutions can invite internationally renowned experts in areas of science other than mathematics and physics<sup>2</sup> to collaborate in research and training. The visiting expert will be expected to interact closely with faculty and students of the host institution with the aim of strengthening its existing activities and/or assisting in the establishment of new lines of research. The visiting expert could also deliver lectures and seminars to research students, supervise students, conduct research and discuss future collaborative partnerships.
4. The visit should have a minimum stay of two weeks at the host institution. Applications to renew successful visits will be considered in the following year(s). The sponsoring organizations, through TWAS, will provide the Visiting Expert with the most direct economy class travel (round-trip). TWAS provides an honorarium of USD 200, while the host institution is expected to cover local expenses.
5. On completion of the visit, the visiting expert and the host institution should provide comprehensive reports outlining the impact the visit has had on the educational and research programmes of the host institution.
6. Institutions wishing to be considered for this programme should fill in the attached request form (also available from TWAS secretariat and via Internet: [www.twas.org](http://www.twas.org)). As the programme is striving towards providing equal opportunities, nominations of women will be particularly welcomed. Only persons who have attained international recognition in their fields of science will be considered for support under this programme.

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<sup>1</sup> The group of LDCs currently comprises 48 countries: Afghanistan, Angola, Bangladesh, Benin, Bhutan, Burkina Faso, Burundi, Cambodia, Central African Republic, Chad, Comoros, Democratic Republic of the Congo [formerly Zaire], Djibouti, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Guinea, Guinea-Bissau, Haiti, Kiribati, Lao People's Democratic Republic, Lesotho, Liberia, Madagascar, Malawi, Mali, Mauritania, Mozambique, Myanmar, Nepal, Niger, Rwanda, Sao Tome and Principe, Senegal, Sierra Leone, Solomon Islands, Somalia, South Sudan, Sudan, Timor-Leste, Togo, Tuvalu, Uganda, United Republic of Tanzania, Vanuatu, Yemen, Zambia.

<sup>2</sup> Proposals for mathematics and physics should be directed to the "Visiting Scholar/Consultant Programme" of the Office of External Activities, Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy: [www.ictp.it/pages/education/oea.html](http://www.ictp.it/pages/education/oea.html)

## TWAS Visiting Expert Programme

<b>Part A: to be filled out by the inviting institution in a developing country</b>	
<b>Name and address of host institution:</b>	<b>Contact details:</b>
	Phone:
	Fax:
	e-Mail:
	Homepage:
<b>Main lines of research at the host institution:</b>	
<b>Principal research leaders at host institution who may benefit from the visit:</b>	
<b>Person responsible for the visit at the host institution:</b>	
<b>Name and address of the person you wish to invite:</b>	
<b>Give the primary reason for inviting the expert:</b>	
<b>Has your institution received a visiting expert sponsored by TWAS before? (please tick the appropriate box)</b>	
Yes <input type="checkbox"/> No <input type="checkbox"/>	
If yes, please indicate the year/s in which the visit(s) took place and the name of the visiting expert	
<b>Outline of research/teaching activities in which the visiting expert will be involved and how this will help develop the capacities at the host institution:</b>	
<b>Proposed length of stay (minimum is two weeks):</b>	
<b>From (date)</b>	<b>To (date)</b>
<b>Supporting statement from the head of the host institution:</b>	
The institution will provide all local expenses for the visiting expert during the entire period of his/her visit.	
Name of head of host institution	
Date	Signature

## TWAS Visiting Expert Programme

<b>Part B: to be filled out by the visiting expert<sup>1</sup></b>			
Family name: <input style="width: 50px;" type="text"/>		Given name: <input style="width: 50px;" type="text"/>	
<input type="checkbox"/> Male <input type="checkbox"/> Female		Place and date of birth: <input style="width: 50px;" type="text"/>	
		Nationality: <input style="width: 50px;" type="text"/>	
<b>Name and address of home institution:</b>		<b>Contact details:</b>	
		Phone:	
		Fax:	
		e-Mail:	
		Homepage:	
<b>Previous and present position:</b>			
<b>Institution:</b>	<b>Position held:</b>	<b>From:</b>	<b>To:</b>
<b>Previous visits to the nominating institution (if any):</b>			
<b>Period:</b>	<b>Purpose:</b>	<b>Length of stay:</b>	
<b>Field of specialization:</b>			
<b>H-Index<sup>2</sup></b>			
<b>Value:</b>	<b>Source:</b>		
<b>Research and teaching programme which you could assist with at the host institution:</b>			
<b>Accepting statement by the visiting expert:</b>			
I am willing to undertake the visit at the conditions specified in the "Information on the Visiting Expert Programme" (see inside of the cover sheet).			
Date		Signature	

<sup>1</sup> The visiting expert must attach his/her curriculum vitae when sending this part back to TWAS.

<sup>2</sup> The h-index is an index that attempts to measure both the productivity and impact of the published work of a scientist or scholar. The index is based on the set of the scientist's most cited papers and the number of citations that they have received in other publications. There are several online resources that can be used to directly calculate the h-index. The most established are ISI Web of Knowledge, and Scopus, both of which require a subscription (perhaps via your institute), but there are free options too, one of which is Publish or Perish. Note, different databases, may provide slightly different h-index values.