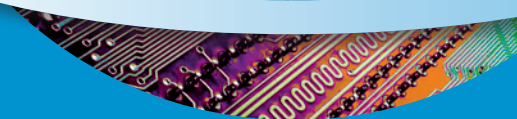




twas

THE WORLD ACADEMY OF SCIENCES

for the advancement of science
in developing countries



OPPORTUNITIES



PhD and postdoctoral fellowships

TWAS has the world's largest South-South fellowship programme, with partners in nine countries and more than **450 fellowships per year**. Early-career scientists may follow PhD courses and get postdoctoral posts at top universities in the developing world.

“ This is the best thing that ever happened to me – to get a scholarship to go abroad and study for my PhD in Brazil. ”

Vitalis Wekesa (Kenya), microbiologist,
Technical University of Kenya



Research grants

TWAS research grants [**USD1.7 million/year**] help to equip laboratories and support publications. Grants go to individual researchers, groups and consortia, plus young scientists from countries in the Organization of Islamic Cooperation. Funding comes from the Swedish International Development Cooperation Agency, the Italian government and COMSTECH in Pakistan.

“ It was very useful to have these apparatuses, because it was not otherwise possible to carry out modern experiments and have good results. ”

Rasim Jabbarov, physicist,
National Academy of Sciences of Azerbaijan



Prizes and awards

TWAS prizes and awards are among the most prestigious given for scientific research in the developing world. The TWAS-Lenovo Science Prize annually recognizes the pinnacle of scientific accomplishment. From 1985 to 2013 the Academy has awarded more than **950 prizes**.



Visiting scientists

Experienced scientists can travel to developing nations to teach and build expertise in a given field. Or they can plug into a network of global centres of excellence to pursue new projects and partnerships.

“ It's gratifying to see that... I was able to share with the Congolese knowledge and expertise on food safety practiced in Canada. ”

Akier Assanta Maf, food safety researcher
and TWAS visiting scientist



Support for scientific meetings

TWAS offers financial assistance to the organizers of international and regional scientific conferences, workshops and symposia in the developing world.

MAKE A CONTRIBUTION

Donors provide vitally important help to sustain TWAS in its mission of advancing science. Learn how to help at

www.twas.org/support-twas

Associated organizations

- The Abdus Salam International Centre for Theoretical Physics (ICTP)
- IAP, the global network of science academies
- The InterAcademy Medical Panel (IAMP)
- The Organization for Women in Science for the Developing World (OWSD)



iap

iamp



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ICTP Campus
Strada Costiera 11
34151 Trieste, Italy
www.twas.org – info@twas.org



Learn more at www.twas.org/opportunities



WHO WE ARE

The Third World Academy of Sciences was founded in 1983 by 42 eminent scientists, under the leadership of Abdus Salam, the Pakistani physicist and Nobel laureate. They shared a belief that, by building strength in science and engineering, developing nations could better address challenges such as hunger, disease and poverty.

Now known as The World Academy of Sciences for the advancement of science in developing countries, TWAS is a merit-based science academy representing the best of science in Africa, Asia, Latin America and the Middle East. TWAS has more than 1,100 elected fellows from 91 countries, including 15 Nobel laureates.



“With man’s recent mastery of science and technology, there is no physical reason left for the existence of hunger and want for any part of the human race.”

Abdus Salam, TWAS founder

TWAS in numbers

- 1983 TWAS FOUNDED
- 1,100+ ELECTED FELLOWS
- 109 WOMEN FELLOWS
- 91 COUNTRIES
- 169 CURRENT AND FORMER YOUNG AFFILIATES

OUR PARTNERS

TWAS receives core funding for its operations from the Italian government, and support for its programmes from other governments and donors.

The United Nations Educational, Scientific and Cultural Organization (UNESCO) in 1991 assumed responsibility for administering TWAS funds and personnel. TWAS is a programme unit within UNESCO.

SCIENCE DIPLOMACY

TWAS, the American Association for the Advancement of Science [AAAS] and other partners are working together to bridge science and diplomacy.

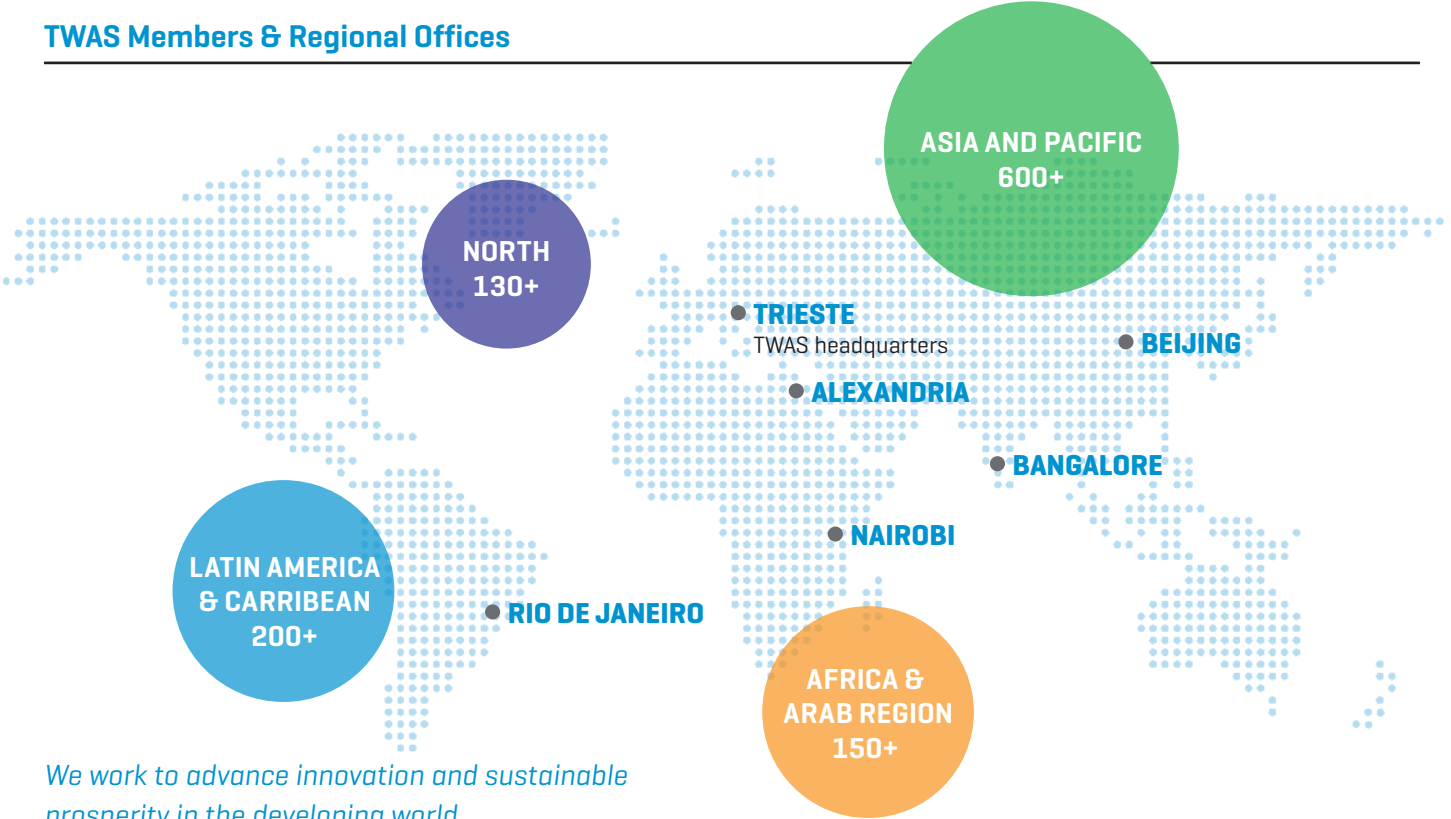
Recent events have included a roundtable of science and diplomatic leaders from Central Europe and Northern Africa, organized with the Hungarian Academy of Sciences, and a workshop on energy for young scientists and diplomats from developing nations.

CENTRES OF EXCELLENCE

TWAS works with almost 300 centres of excellence across the developing world, offering opportunities to scientists in various fields. Argentina hosts 175 of the centres.

The Chinese Academy of Sciences and TWAS have joined in a new initiative focused on five centres of excellence based in China. They work in high-priority areas: climate, water, biotechnology, green technology and space technology for disaster mitigation. Each center offers education and training to scientists and engineers from the developing world.

TWAS Members & Regional Offices



We work to advance innovation and sustainable prosperity in the developing world.

SEEDS OF SCIENCE The 2013 documentary “Seeds of Science” shows how TWAS support is advancing sustainable agriculture and water sanitation in Kenya.

Watch the film online at: tinyurl.com/video-SeedsOfScience

TWAS in numbers

- 2,202 RESEARCH GRANTS DISTRIBUTED [1986-2013]
- 787 SCIENTIFIC MEETINGS SUPPORTED [1986-2013]
- 454 FELLOWSHIPS PER YEAR
- 950+ PRIZES [1985-2013]
- 24 GENERAL MEETINGS [1983-2013]