PhD and postdoctoral fellowships
TWAS has the world’s largest South-South fellowship programme, with 460+ PhD and postdoctoral fellowships per year at top universities in the developing world.

Travel 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.

Research grants
TWAS distributes more than USD 1 million in research grants annually 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.

Visit a scientist
I was excited to be able to further my research on the ecology of malaria vectors and contribute to finding solutions for the control of the disease, which is a serious health concern in Kenya.

Luna Kamau, entomologist, Kenya Medical Research Institute, Nairobi.

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

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 2018 the Academy awarded more than 1,160 prizes.

Almas Taj Awan, a biotechnologist from Pakistan.

Visiting scientists
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Associated organizations
- The InterAcademy Partnership (IAP) represents more than 135 academies worldwide: www.interacademies.org
- GenderInSITE: Gender in science, innovation, technology and engineering: www.genderinsite.net

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ABOUT TWAS

The World Academy of Sciences for the advancement of science in developing countries – TWAS – supports sustainable development and prosperity through research, education, policy and diplomacy.

TWAS is a global scientific academy founded in 1983 by a distinguished group of scientists from the developing world, under the leadership of Abdus Salam, the Pakistani physicist and Nobel Prize winner. They shared a belief that, by building strength in science and engineering, developing nations could better address challenges such as hunger, disease and energy.

Today, TWAS has more than 1,250 elected Fellows, including 14 Nobel laureates. They represent the pinnacle of scientific achievement in the developing world.

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

OUR PARTNERS

TWAS receives support for its operations from a range of international donors and partners. The government of Italy provides core funding for TWAS and the InterAcademy Partnership (IAP). The Swedish International Development Cooperation Agency (Sida) provides funding for key TWAS programmes and for the Organization for Women in Science for the Developing World (OWSD).

TWAS is a programme unit of UNESCO, which administers the Academy’s finances and personnel.

TWAS FILMS

www.youtube.com/user/TWASvideos

- Science in Exile portrays the story of four scientists from Syria, Yemen and Iraq displaced by wars and in search of a safe place to resume their work.
- A film on the TWAS research grants shows how creative research turns science into solutions.
- Five early-career women who won the 2016 OWSD-Elsevier Foundation Awards describe the impact the honours have had on their careers.

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 (CAS) and TWAS offer education and training to scientists and engineers at five centres of excellence based in Beijing. They work on climate, water, biotechnology, green technology and space technology for disaster mitigation.

TWAS in numbers

1983 TWAS FOUNDED
1,250+ ELECTED FELLOWS
150+ WOMEN FELLOWS
99 COUNTRIES
290 CURRENT AND FORMER YOUNG AFFILIATES

2,582 RESEARCH GRANTS DISTRIBUTED (1986-2018)
460+ FELLOWSHIPS OFFERED PER YEAR
1,160+ PRIZES (1985-2018)
28 GENERAL MEETINGS (1983-2018)
835+ SCIENTIFIC MEETINGS SUPPORTED (1986-2016)