PhD and postdoctoral fellowships
TWAS has the world’s largest South–South fellowship programmes, with 500+ PhD and postdoctoral fellowships per year at top universities in the developing world.

Martins Omorogie, nanoscientist, University of Ibadan, Nigeria

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.

Luna Kamau, entomologist, Kenya Medical Research Institute, Nairobi

Associated organizations
- The Abdus Salam International Centre for Theoretical Physics (ICTP)
- The InterAcademy Partnership (IAP) represents more than 130 academies worldwide.
- The Organization for Women in Science for the Developing World (OWSD)

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 2017 the Academy awarded more than 1,140 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 Assenta 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.

Learn more at www.twas.org/opportunities
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 some 1,200 elected Fellows, including 15 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.

SCIENCE DIPLOMACY

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

TWAS and AAAS organize an annual summer course on science diplomacy bringing together young scientists and diplomats, mostly from developing countries. Workshops investigate thematic areas such as water, energy, and the challenge of researchers displaced by war.

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 FILMS

www.youtube.com/user/TWASvideos

Seeds of Science - illustrates how TWAS supports sustainable agriculture and water sanitation in Kenya.

The TWAS Research Grants film, supported by SIDA, shows how creative research turns science into solutions.

OWSD-Elsevier Foundation Awards - portrays inspiring stories of five women scientists who won the 2016 awards, co-sponsored by OWSD and TWAS.

TWAS in numbers

1983

TWAS FOUNDED

1,200+

ELECTED FELLOWS

135+

WOMEN FELLOWS

96

COUNTRIES

275+

CURRENT AND FORMER YOUNG AFFILIATES

1986-2017

2,530+

RESEARCH GRANTS DISTRIBUTED

1986-2016

835+

SCIENTIFIC MEETINGS SUPPORTED

2016

500+

FELLOWSHIPS OFFERED PER YEAR

1985-2017

1,140+

PRIZES

1983-2017

27

GENERAL MEETINGS