

twas



Jubilee Endowment Fund Campaign

*Promoting Excellence and Capacity Building
in Science in the Developing World*

TWAS **25TH** ANNIVERSARY

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The Academy

TWAS, the academy of sciences for the developing world, is an autonomous international organization, founded in 1983 in Trieste, Italy, by a distinguished group of scientists from the South under the leadership of the late Nobel laureate Abdus Salam of Pakistan. It was officially launched by the secretary-general of the United Nations in 1985.

TWAS represents the best of science in developing countries. Its main mission is to promote scientific excellence and build capacity in the South for science-based sustainable development.

The Academy's strength resides in the quality and diversity of its membership – internationally renowned scientists elected by their peers.

TWAS Fellows, who represent 85 percent of the membership, are citizens of the South. TWAS Associate Fellows are citizens of the North who have made significant contributions to the advancement of science in the South. At present, TWAS has 874 members in 90 countries.

A Council, elected every three years by TWAS members, is responsible for the Academy's broad policy and programmatic directions. The Secretariat, headed by an executive director and located on the premises of the Abdus Salam International Centre for Theoretical Physics (ICTP) in Trieste, Italy, assists the Council in the administration and coordination of the programmes. In 1991, the United Nations Educational, Scientific and Cultural Organization (UNESCO) assumed responsibility for administering TWAS funds and personnel on the

basis of an agreement signed by TWAS and UNESCO. In 2004, the Italian government passed a law that ensures a continuous financial contribution to the Academy's operation. Representatives of the Italian government and UNESCO are members of the TWAS Steering Committee, which meets annually to discuss financial matters.

In addition to its strong links with UNESCO and ICTP, TWAS provides administrative support for the Third World Organization for Women in Science (TWOWS), the InterAcademy Panel on International Issues (IAP), the InterAcademy Medical Panel (IAMP) and the Consortium on Science, Technology and Innovation for the South (COSTIS). The Academy also maintains close ties with academies, research councils and ministries of science and technology in developing countries.

TWAS...

- **Recognizes, supports and promotes excellence in scientific research in the developing world**
- **Responds to the needs of young scientists in S&T-lagging developing countries**
- **Promotes South-South and South-North cooperation in science, technology and innovation**
- **Encourages scientific research and the sharing of experiences in solving major problems facing developing countries**

Achievements

For 25 years, TWAS has served as one of the most articulate and forceful voices for science-based development in the South. To achieve its goals, the Academy has designed and implemented a host of activities to promote excellence in science and to build scientific capacity throughout the developing world. Since its inception, TWAS has supported scientists in more than 100 developing countries. TWAS's wide-ranging research and training activities include:

- **Annual awards** that recognize individual scientists from developing countries who have made outstanding contributions to the advancement of science.
- An **associateship programme** that offers support to scientists in developing countries, allowing them to visit institutions of excellence in other developing countries for research collaboration.
- **Postgraduate and postdoctoral programmes, co-sponsored by the governments of Brazil, China, India, Mexico and Pakistan**, that provide fellowships to students, especially from scientifically lagging countries, to pursue PhD degrees and advanced training at centres of excellence in scientifically advanced developing countries.
- A **research grants programme** that provides financial support to young scientists in scientifically lagging countries in the developing world.
- A **grants programme for capacity building** that offers funding to research groups in the least developed countries (LDCs).
- A **visiting scientist programme** that gives support to leading scientists worldwide to visit institutes and research groups in the South.

Facts & Figures (1986–2007)

Awards and Prizes	600
Research Grants	2,000
South-South Fellowships and Associateships	2,300
Co-sponsored Meetings and Conferences	800



Focus

A critical aspect of the Academy's success has been its ability to expand its agenda to meet the new challenges faced by scientific researchers and policy-makers. As scientific expertise has advanced in a number of developing countries, TWAS has realized that its role as an honorary society for the developing world's best scientists is laudable but insufficient to meet the goals of its mandate.

In the coming years, we plan to:

- **Build scientific and technical capacities** in regions and countries that have not fully benefited from the unprecedented scientific and technical advances that have taken place over the past few decades in the developing world.
- **Help solve the world's environmental and sustainability problems from a global perspective** by nurturing close cooperation among scientists from the South and North.

The Academy has worked with key partners to:

- **Expand TWAS's postgraduate and postdoctoral education programmes in science** – with governments and scientific institutions in the South – to foster a new generation of problem-solving scientists.
- **Provide training opportunities for women researchers** – with the Third World Organization for Women in Science (TWOWS) – to increase the leadership role of women in science.

- **Strengthen local and regional initiatives in science, technology and innovation** – with TWAS regional offices in Brazil, China, Egypt, India and Kenya – to provide opportunities for talented young scientists in the regions to exchange experiences and advance their careers.
- **Create synergies through knowledge-sharing networks of researchers** – with the United Nations Development Programme (UNDP) and the United Nations University (UNU) – to promote applications of science, technology and innovation to solve real-world problems.
- **Expand the advisory role of academies** – with the InterAcademy Panel on International Issues (IAP) and the InterAcademy Medical Panel (IAMP) – to tap the rich pool of scientific expertise existing in every country.
- **Forge closer ties between ministers of science and technology, research councils, science academies and the private sector** – with UNESCO and the Consortium for Science, Technology and Innovation for the South (COSTIS) – to facilitate cooperation and joint action in translating scientific research into action.



Campaign

TWAS owes a great deal to the generosity of individual nations and international funding organizations. We are particularly grateful to the Italian government for the support it has given the Academy since its inception. We are also grateful to the Swedish Department for Research Cooperation (Sida-SAREC), UNESCO and the Kuwait Foundation for the Advancement of Sciences (KFAS) for their support .

To achieve even greater success in the future, TWAS must develop a stable funding base to shield the Academy from unanticipated events that are beyond its control.

For this reason, in 1995 the TWAS Council launched a campaign for a US\$ 10 million endowment fund. The fund has been built on contributions from governments, organizations and individuals in the developing world. TWAS members have made personal donations as a reflection of their heartfelt support for the organization. Today, the TWAS endowment fund totals US\$ 12 million.

The Academy celebrates its **25th anniversary** in 2008. In light of this historic event, the Academy is launching a **Jubilee Endowment Campaign**. We will extend our appeal from the South to the North and from governments to private foundations and individuals. With this campaign, TWAS hopes to raise its endowment fund to **US\$25 million by 2012**.

Income generated by the fund will be used to cover the operational costs of the TWAS Secretariat. This will allow all annual contributions and external grants received by TWAS to be applied directly to programmatic activities. Money given to the TWAS endowment fund is managed by UNESCO. Contributions to the fund are invested in secure financial instruments that have generated an average annual return of 4 per cent over the past five years.

Your contribution will enable us to establish a firm financial foundation to meet the future challenges of science-based development in the developing world.

Will you please help us?



TWAS 25th Anniversary Jubilee Endowment Fund Campaign

**Yes, I will contribute to the TWAS Endowment Fund
to help the Academy build a firm financial foundation.**

Amount *(please print):*

USD EUR

(in words)

Method of payment *(please tick):*

I will make a bank transfer

Bank account in US Dollars:

Beneficiary: UNESCO/TWAS
Bank: J.P. MORGAN CHASE BANK
International Money Transfer Division
4 Metrotech Center, Brooklyn
New York, NY 11245, USA

Account No.: 949-1-191558
ABA No.: 0210-0002-1
Swift Code: CHASUS33

Bank account in Euros:

Beneficiary: UNESCO/TWAS
Bank: SOCIÉTÉ GENERALE
Paris Saint Michel
10 rue Thénard
75005 Paris, France
Account No.: 30003-03301-00037291909-97
IBAN No.: FR7630003033010003729190997
Swift Code: SOGEFRPPAFS

I will send a cheque

*Please make cheque payable to
"TWAS, the academy of sciences for the developing world"*

Please print your name and surname

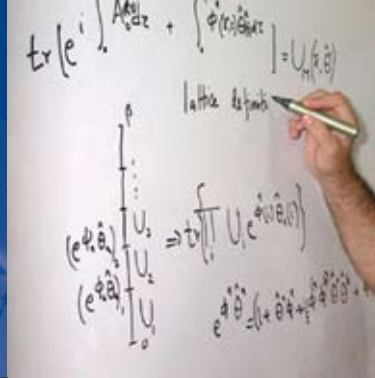
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Name *Surname*

Signature:

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Please send the completed form to:
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