



the academy of sciences for the developing world

TWAS International Programme for Higher Education and Research (IPHER) for scientists from developing countries

TWAS's International Programme for Higher Education and Research (IPHER) provides some 250 fellowships tenable in developing countries such as Brazil, China and India for scientists from developing countries. Fellowships, which run for various lengths of time, are available for postgraduate, postdoctoral and advanced research. Brief details of each programme are provided below. For additional information, including eligibility criteria and application forms, please visit www.twas.org/Exchange.

Associateships for Advanced Research

TWAS Fellowships for Research and Advanced Training

TWAS provides travel support for scientists from developing countries to carry out research at a research institution in another developing country.

Duration: 3-12 months Deadline for applications: 1 October each year

TWAS-UNESCO Associateship Scheme

TWAS and the United Nations Educational, Scientific and Cultural Organization (UNESCO), in collaboration with a number of centres of excellence in the South, enable competent researchers from the South to visit these centres regularly. An associate is appointed for three years during which s/he can visit a centre on two occasions for research collaboration. Over 100 research centres in developing countries participate in the scheme.

Duration: 2-3 months each visit Deadline for applications: 1 December each year

CAS-TWAS Fellowships for Visiting Scholars in China

CAS* and TWAS offer fellowships to scientists from developing countries (other than China) who wish to pursue advanced research in the natural sciences.

Duration: 1-3 months Deadline for applications: 31 August each year

Fellowships for Postdoctoral Research

CNPq-TWAS Fellowships for Postdoctoral Research in Brazil

CNPq* and TWAS offer fellowships to young scientists from developing countries (other than Brazil) who hold a PhD and wish to carry out postdoctoral research in natural sciences.

Duration: 6-12 months Deadline for applications: 31 August each year

CAS-TWAS Fellowships for Postdoctoral Research in China

CAS and TWAS offer fellowships to young scientists from developing countries (other than China) who hold a PhD and wish to carry out postdoctoral research in natural sciences.

Duration: 6-12 months Deadline for applications: 31 August each year

CSIR-TWAS Fellowships for Postdoctoral Research in India

CSIR* and TWAS offer fellowships to young scientists from developing countries (other than India) who hold a PhD and wish to carry out postdoctoral research.

Duration: 12 months Deadline for applications: 1 June each year

DBT-TWAS Biotechnology Fellowships for Postdoctoral Research in India

DBT* and TWAS offer fellowships to young scientists from developing countries (other than India) who wish to carry out postdoctoral research in biotechnology.

Duration: 12 months Deadline for applications: 31 August each year



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Fellowships for Postgraduate Training

CNPq-TWAS Doctoral Fellowships in Brazil Leading to a PhD in Natural Sciences

CNPq and TWAS offer fellowships for students from developing countries (other than Brazil) who wish to earn a PhD in the natural sciences.

Duration: 4 years

Deadline for applications: 31 August each year

CAS-TWAS Fellowships for Postgraduate Research in China

CAS and TWAS offer fellowships for students from developing countries (other than China) who hold a master's degree and wish to undertake the final year of their PhD research in the natural sciences.

Duration: 1 year

Deadline for applications: 31 August each year

CSIR-TWAS Fellowships for Postgraduate Studies in India

CSIR and TWAS offer fellowships in for students from developing countries (other than India) who wish to obtain a PhD.

Duration: 3 years

Deadline for applications: 1 June each year

DBT-TWAS Biotechnology Fellowships for Postgraduate Studies in India

DBT and TWAS offer fellowships for students from developing countries (other than India) who wish to carry out postgraduate research in biotechnology.

Duration: 3 years

Deadline for applications: 31 August each year

S.N.Bose-TWAS Postgraduate Fellowships in Physical Sciences at the S.N. Bose National Centre for Basic Sciences

S.N.Bose* and TWAS offer fellowships to students from developing countries (other than India) who wish to pursue research leading towards a PhD in the physical sciences.

Duration: 4-5 years

Deadline for applications: 31 August each year

Details

TWAS covers the costs of travel (air ticket and visa fees) to and from the host country while the partner organizations* provide a monthly stipend to cover food and accommodation expenses. In the case of TWAS Fellowships for Research and Advanced Training and appointments under the TWAS-UNESCO Associateship Scheme, TWAS provides travel and a monthly contribution of US\$300 toward incidental local expenses. Host institutes are expected to offer local hospitality.

***Institutions participating in TWAS's IIPHER scheme:**

CNPq, National Council for Scientific and Technological Development (Brazil): Fellowships are tenable in Brazilian research institutions recognized by CAPES (*Coordenação de Aperfeiçoamento de Pessoal de Nível Superior*, www.capes.gov.br) as among the best in the country.

CAS, Chinese Academy of Sciences (China): Fellowships are tenable in any one of the CAS institutions.

CSIR, Council of Scientific and Industrial Research (India): Fellowships are tenable in any one of CSIR's institutions or laboratories.

DBT, Department of Biotechnology, Government of India (India): Fellowships are tenable in any biotechnology institution or university department in India.

S.N.Bose, S.N.Bose National Centre for Basic Sciences (India): Fellowships are only tenable at the S.N.Bose National Centre for Basic Sciences, Kolkata, India.

Fellowships office

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