



the academy of sciences for the developing world

c/o ICTP – Strada Costiera 11 – 34014 Trieste – Italy

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What is TWAS

TWAS, the academy of sciences for the developing world – www.twas.org – is an autonomous international organization founded in Trieste, Italy, in 1983. TWAS represents the best of science in the developing world. Among the major objectives of TWAS is to recognize, support and encourage the pursuit of excellence in science in developing countries. Since 1985, this has been achieved through the implementation of a prize scheme that honours scientists living and working in the South. TWAS also supports scientists and institutions in developing countries through a range of programmes that focus on scientific capacity building.

The administration and financial operation of TWAS is undertaken by UNESCO in accordance with an agreement signed by the two organizations.

TWAS Prizes 2009

The “TWAS Prizes” are awarded to individual scientists from developing countries in recognition of an outstanding contribution to knowledge in eight fields of science.

NATURE

- Every year, one prize is awarded in each of the following fields: agricultural sciences, biology, chemistry, earth sciences, engineering sciences, mathematics, medical sciences and physics.
- Each prize consists of US\$15,000 and is accompanied by a plaque inscribed with the recipient's major contributions.
- Prizes are usually presented on a special occasion, often coinciding with the General Meeting of TWAS.

ELIGIBILITY

- Candidates for a TWAS Prize must be scientists who have been working and living in a developing country for at least ten years.
- Candidates for a TWAS Prize must meet at least one of the following qualifications:
 - Scientific research achievement of outstanding significance for the development of scientific thought;
 - Outstanding contribution to the application of Science and Technology to industry or to human well-being in a developing country.
- Members of TWAS and candidates for TWAS membership are not eligible for the prizes.
- Self nominations will not be considered.

NOMINATIONS

- TWAS is inviting nominations from all its members as well as science academies, national research councils, universities and scientific institutions in developing and developed countries.
- Nominations should be made on the relevant nomination form (which can be downloaded from <http://www.twas.org>). The nomination must clearly state the contributions the candidate has made to the development of the particular field of science for which the prize would be awarded, and should be accompanied by the nominee's C.V. and complete list of publications.
- The re-nomination of a previously declined candidate shall be accepted only if it bears substantially new elements for judgment.
- Nominations for the 2009 prizes must be received by the TWAS Secretariat no later than **31 March 2009**.

SELECTION

- Selection of the awardees is made on scientific merit. The outstanding contribution of a candidate may be defined in relation to existing opportunities and realistic possibilities available to her/him. This applies particularly to candidates from scientifically disadvantaged countries. Nominations in each field will be evaluated by a specialist committee of TWAS Members.

INQUIRIES

Inquiries and nominations should be addressed to:

TWAS Prizes

TWAS, the academy of sciences for the developing world

ICTP campus - Strada Costiera, 11, 34014 Trieste, Italy.

Tel: +39 040 2240387, Fax: +39 040 2240689, E-mail: prizes@twas.org

TWAS Prizes – Nomination 2009

Deadline: 31 March 2009

IMPORTANT INFORMATION FOR THE NOMINATOR

- If you intend to submit this nomination electronically, please (1) **save this file under the nominee's name** in the format SURNAME_Initial.doc (eg DOE_J.doc if the candidate's name is John DOE) and send it to prizes@twas.org. (2) Since we also need to have your signature on file, please then print out the **first page** of the nomination form, sign it and **fax** it to +39 040 2240689.
- If you opt for postal submission, print out the completed nomination form, sign it and send it by post to: TWAS Prizes, TWAS, the academy of sciences for the developing world, ICTP campus - Strada Costiera, 11, 34014 Trieste, Italy.

In either case, all information required for evaluation **must be included** in this form – except for the candidate's C.V. and his/her complete list of publications which should be attached to the nomination form as separate files. Any other material will not be taken into consideration.

Nominator	
SURNAME:	Name:
Position/Title:	
Address:	Phone:
	Fax:
	E-mail:
Signature:	Date:

Please tick the scientific field this nomination is for (only one):			
<input type="checkbox"/> Agricultural Sciences	<input type="checkbox"/> Chemistry	<input type="checkbox"/> Earth Sciences	<input type="checkbox"/> Medical Sciences
<input type="checkbox"/> Biology	<input type="checkbox"/> Engineering Sciences	<input type="checkbox"/> Mathematics	<input type="checkbox"/> Physics

Nominee		
SURNAME:	Name:	
Position/Title:	Date of birth:	Town and country of birth:
Address (Institution)	Phone:	
	Fax:	
	E-mail:	
Nationality: Present:	Previous (if applicable):	Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female

Suggested citation (20-25 words highlighting the nominee's scientific achievement – please see footnotes¹)
Supporting statement (unlimited space – please see footnotes²)

NOMINEE'S BIOGRAPHICAL INFORMATION

Biographical sketch of the nominee (unlimited space)		
Degrees obtained	Date obtained	Awarding institution
BSc		
MSc		
PhD		
Professional appointments	From - to	Employing institution

¹ Examples of citations engraved on the plaque presented to winners are:

"For his fundamental contributions to the understanding of how infectious agents trigger and maintain auto-immune diseases."

"For his basic and significant contributions to quantum field theory, string theory and black hole physics."

² Supporting statements should explain carefully the work performed, its significance and justification of its outstanding nature. The outstanding contribution may be defined in relation to existing opportunities and realistic possibilities available to the candidate. This applies particularly to candidates from scientifically disadvantaged countries.

Membership in academies and societies		
Awards and honours		
List of 12 most significant publications (please see footnotes ³ - a complete list of publications should be attached as separate file)		
1.		
2.		
3.		
4.		
5.		
6.		
7.		
8.		
9.		
10.		
11.		
12.		

REFEREES

Please provide the contact details (especially the e-mail address) of five referees, covering a wide geographical distribution, whom we can contact regarding the nominee's work:

	<i>Surname</i>	<i>Name</i>	<i>e-mail address</i>	<i>Postal address</i>
1				
2				
3				
4				
5				

³ A list of the twelve most important publications by the candidate shall be included in the nomination, and listed in an internationally acceptable format. In case of lesser known journals and national publications, the nominators shall explain whether the publication in question is a refereed article, an abstract, an article in conference proceedings or an agency preprint.