



TWAS Regional Office for Sub-Saharan Africa
Hosted by the African Academy of Sciences (AAS) in Nairobi, Kenya

2011 TWAS-ROSSA Prize for Young Scientists

The Academy of Sciences for the Developing World - Regional Office for Sub-Saharan Africa (TWAS-ROSSA) seeks to honor young scientists who have made outstanding contribution in science by awarding an annual Young Scientists' Prize. It is expected that by recognizing their achievements, the scientists and their institutions will be encouraged to promote scientific research and strive to excel in their endeavors. The award is given in line with TWAS' objective of recognizing, supporting and promoting scientific capacity and excellence in the developing world. The regional office, ROSSA, coordinates activities towards this end in Sub-Saharan Africa.

TWAS-ROSSA will this year award a prize in the *Basic Sciences*. The prize will be awarded to a young scientist whose research has made significant contribution to knowledge in the basic sciences. Priority will be given to achievements in areas that have direct relevance to problems encountered in Africa such as water, climate change mitigation, food security and health i.e. basic research that has "*potential for application*" in countering Africa's challenges.

The Award

The award comprises an award certificate with a citation on the winner's scientific achievement as well as a cash prize of US\$3,000. The prize may be awarded to an individual or jointly to two or more scientists.

Eligibility

- The award is open to male and female scientists
- Nominees must be under 45 years of age
- They must be nationals of Africa
- Must have attained at least a Masters Degree
- Have research experience and be affiliated to a university or national research institution in Africa
- Must have made significant contribution to the development of scientific knowledge in the basic sciences (Physics, Mathematics, Biology, Chemistry, Nanoscience or Computer Science).

Nomination

- Nominations are invited from members of TWAS and the African Academy of Sciences (AAS) as well as science academies, national research councils, universities and scientific institutions in Sub-Saharan Africa. Self nomination will not be accepted.
- Nominations must be made on the enclosed Nomination Form and must be submitted to TWAS-ROSSA by **3rd September 2011**.

Selection

Selection of the awardee will be based on recommendations of a Selection Committee comprising TWAS Fellows in Sub-Saharan Africa. The winner will be notified shortly thereafter. The award will be presented to the winner in November 2011 during a conference organised by the African Academy of Sciences (AAS), International Center for Insect Physiology and Ecology (icipe) and TWAS-ROSSA. The AAS-icipe-TWAS-ROSSA Conference on ***Climate Change and Food Security: The Road for Africa*** is scheduled for **10 - 12 November 2011** in Nairobi, Kenya.

2011 TWAS-ROSSA Prize for Basic Sciences

Deadline for Submission of Nominations: **3rd September 2011**

Please complete this form electronically, save it in the format SURNAME_Initial.doc (e.g. SMITH_D.doc if the candidate's name is David SMITH), and send it as an attachment to o.osula@aasciences.org. *Since the first page will have your signature, kindly scan it and e-mail it with the rest of the document.*

Please note that the following documents *must* be submitted:

1. This Nomination Form duly completed with the Nominator's Signature.
2. The candidate's Curriculum Vitae
3. Complete list of the candidate's Publications

| Nominator (once you have completed the form, print out this first page, sign it, scan it and e-mail it with the rest of the form): | | |
|--|-------|---------|
| | | |
| Address (Institution): | | Phone: |
| | | Fax: |
| | | E-mail: |
| Signature: | Date: | |

| Indicate Basic Science Field / Area of Expertise for which the candidate is being nominated | |
|---|--|
| Physics <input type="checkbox"/> | Mathematics <input type="checkbox"/> Biology <input type="checkbox"/> Chemistry <input type="checkbox"/> Nanosciences <input type="checkbox"/> Computer Sciences <input type="checkbox"/> Other <input type="checkbox"/> |

| Candidate's Personal Details: | |
|-------------------------------|---|
| | Name: |
| Date of birth: | Town and country of birth: |
| | |
| Address (Institution): | Phone: |
| | Fax: |
| | E-mail: |
| Nationality: | Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female |

| Candidate's Academic and Career Details: (a complete Curriculum Vitae should be attached as a separate file) | | |
|--|----------------|-----------------------|
| Statement on Candidate's Research Activity: (this will be used as a citation on the certificate) | | |
| | | |
| Degrees obtained: | Date obtained: | Awarding institution: |
| BSc | | |
| MSc | | |
| PhD | | |

TWAS Regional Office for Sub-Saharan Africa (TWAS-ROSSA) Prize for Young Scientists: Nomination Form

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|---|------------|------------------------|
| Awards: | | |
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| Professional Appointments: | From – To: | Employing institution: |
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| Write-up on the nominee's suitability for the prize (clearly state the significance of the candidate's research work that makes him/her suitable for the prize): | | |

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|--|---------|------|----------------|----------------|
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| List of the Nominee's most recent publications (a complete list should be included in the candidate's curriculum vitae): | | | | |
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| 9. | | | | |
| 10. | | | | |
| Referees (please provide the contact details of three referees who may be contacted regarding the candidate's work): | | | | |
| | Surname | Name | E-mail address | Postal address |
| 1 | | | | |
| 2 | | | | |
| 3 | | | | |