



YOUNG SCIENTISTS NETWORK - ACADEMY OF SCIENCES MALAYSIA

CALL FOR MEMBERSHIP

How to become a YSN-ASM member?

The call for new members to join the Young Scientists Network under the umbrella of Academy of Sciences Malaysia is now open. Applications are sought from young, independent researchers who combine the highest level of research excellence with a demonstrated passion for delivering impact.

Research fields: The call is open to all researchers working in any evidence-based discipline, including the natural sciences, medicine and engineering.

Excellence: Applicants must be able to demonstrate a high level of excellence in their research discipline, as evidenced by their publication and research record, participation in significant national or international collaborations or demonstrated practical outcomes of their work.

Impact: The YSN-ASM is committed to a broad range of programs around the country to support young researchers, promote science to the broadest possible audience, engage in policy debate and foster international and interdisciplinary collaboration. Applicants must be able to provide evidence of interest or past experience in one or more of these areas.

Public and private higher learning institutes, national or private science research institutions, national or international foundations, and other institutions of national or international scientific repute are invited to nominate suitable candidates or to bring this call to the attention of suitable applicants. Applications should be completed personally by the candidate, but should be accompanied by a letter of support from the nominating institution.

For further information, please contact YSN-ASM Secretariat, Pn Siti Suzilah/Cik Khairul Akma
T: 03-2694 9898 ; E: Suzilah@akademisains.gov.my / akma@akademisains.gov.my
URL: www.akademisains.gov.my



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Membership

1. **Criteria for selection of Member include all of the following:**
 - a. A PhD or an equivalent degree in natural and physical sciences or equivalent research experience in other fields (e.g. engineering, medicine etc.) for at least five years;
 - b. Scientific excellence, ascertained by proven track record;
 - c. Envisage to make a difference in society;
 - d. Age 40 and below at the time of application.
2. Members of the YSN-ASM will be selected for one term of three years with the possibility of reappointment subject to other criteria.
3. Selection priority will be given to individuals who have participated in at least one ASM programme
4. **Vetting and selection of YSN-ASM Member will be carried out by the YSN-ASM Executive Committee and recommendation for appointment will be made to the ASM Council.**
5. **Final approval and appointment of YSN-ASM Member will be by the ASM Council.**

*The closing date for the receipt of applications is 9th November 2012 (Friday), before 5.30 pm.
No late entries will be accepted.*

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Background

The Academy of Sciences Malaysia (ASM) through its international linkages and networks, has enabled outstanding young Malaysian scientists to participate in the Annual Lindau Nobel Prize Winners Meeting with Young Scientists in Lindau, Germany since 2004. Several young Malaysian scientists have also been invited by the InterAcademy Panel (IAP) to attend the World Economic Forum since 2009. In 2010, with the support of the InterAcademy Panel on International Issues, the Global Young Academy (GYA, pronounced "Gaia") was founded as a blueprint for the establishment of national young academies all around the world, including Malaysia. A letter article "Empowering Young Scientists" was published in *Science* Vol. 328. no. 5974, p. 17. GYA aims to help catalyze international research collaborations amongst young scientists world-wide, and aspires to be "the voice of young scientists around the world." One of its main goals is to build bridges between young scientists from developed and developing countries to promote the expansion of research capacity and the mutual exchange of best practices in science policy and education. Membership selection is highly competitive and involves international peer review following nomination by national academies and similar organizations.

In view of this, the Task Force on the ASM Lindau Programme Alumni has proposed the establishment of a network of young scientists under the auspices of Academy of Sciences Malaysia. This network is to be known as Young Scientists Network – Academy Sciences of Malaysia (YSN-ASM). To ensure that YSN-ASM is able to engage and excite the outstanding Malaysian scientists and ensure sustainability for the future, membership selection is open for talented young scientist in natural and physical sciences (including medicine and engineering).

Rationale

The rationale behind the establishment YSN-ASM stems for the fact that there isn't a platform for outstanding young Malaysian scientists to collectively voice their opinions, involve in policy making as well as contribute and serve the nation.

Goals

The objectives of ASM-YSN are:

- i) To represent the voice of young scientists
- ii) To facilitate networking opportunities among young and senior scientists to exchange knowledge and experiences
- iii) To engage young scientists to be involved in addressing national issues using scientific knowledge and technology through interdisciplinary approach
- iv) To promote career in science as the choice for young people

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The **Global Young Academy**: Founded in 2010 with the support of IAP: The global network of science academies, the Global Young Academy is an international institution of young researchers with members from six continents. Members are elected for four year terms and the total membership is capped at two hundred. All members are expected to actively contribute to one or more of the organization's programs, which include participation in policy development, promotion of national young academies, supporting science and education at the international level and the young scientist ambassador program. For more information on the Global Young Academy or any of its programs, please visit www.globalyoungacademy.net.

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